

SACRAMENTO CITY UNIFIED SCHOOL DISTRICT

3324 GLENMOOR DR SACRAMENTO, CA 95827

REVIEWED FOR SS FLS ACS

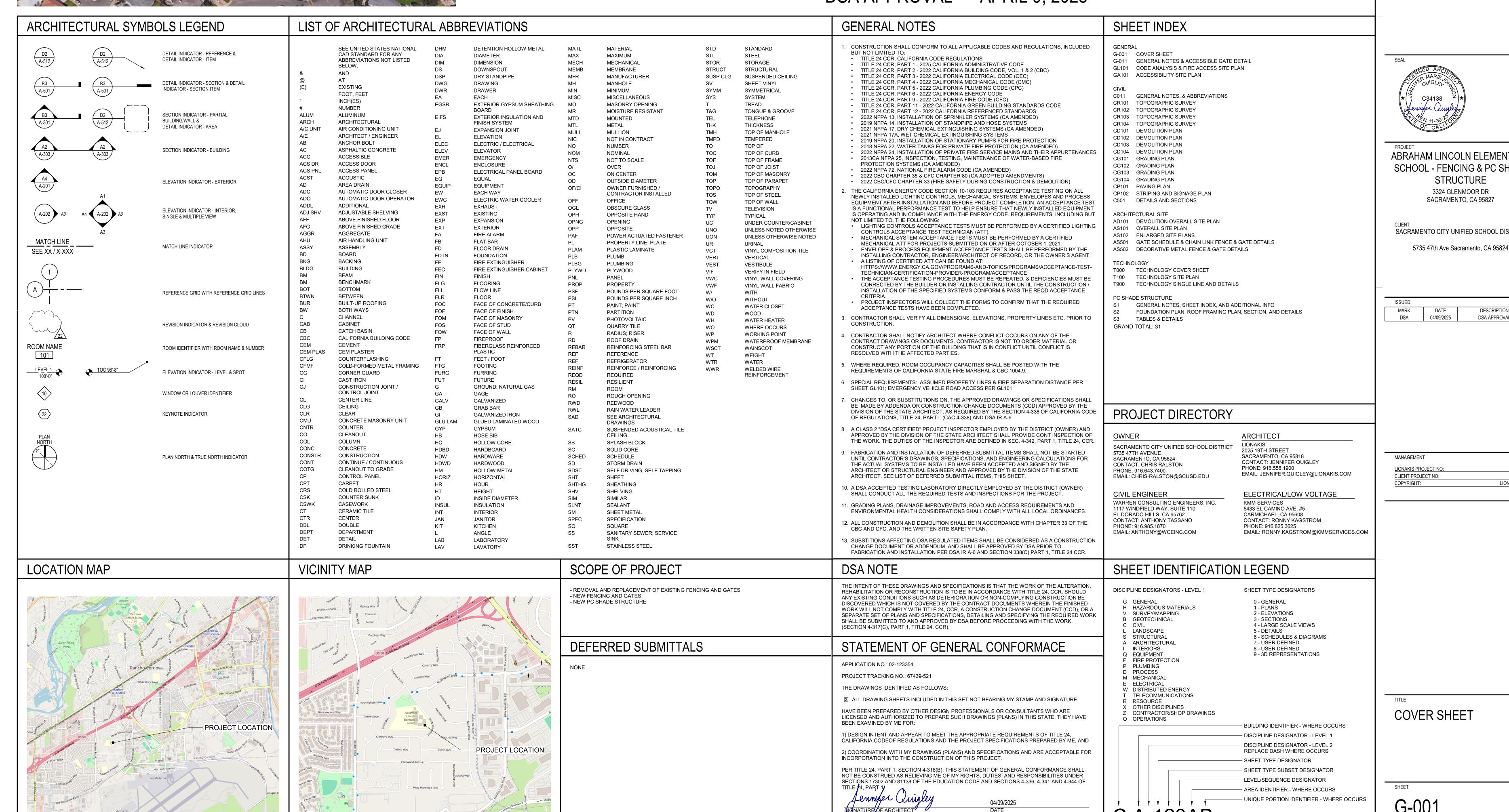
www.lionakis.com

CONSULTANT

APP: 02-123354 INC:

ABRAHAM LINCOLN ELEMENTARY SCHOOL - FENCING & PC SHADE STRUCTURE

DSA APPROVAL APRIL 9, 2025



ENNIFER QUIGLEY

LICENESE NUMBER

11/30/2025

EXPIRATION DATE

ABRAHAM LINCOLN ELEMENTARY SCHOOL - FENCING & PC SHADE

SACRAMENTO CITY UNIFIED SCHOOL DISTRICT

DESCRIPTION DSA APPROVAL

> ?00.00.00? LIONAKIS 2017

- PRIOR TO THE PRE-BID DEADLINE FOR RFIS, CONTRACTORS PROVIDING A BID OR PRICE FOR THE WORK OF THESE CONSTRUCTION DOCUMENTS SHALL REVIEW THE CONSTRUCTION DOCUMENTS AND REQUEST ADDITIONAL INFORMATION FOR PERCEIVED ISSUES INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING: (IF NO RFI DEADLINE IS PROVIDED, CONTACT THE OWNER AND ARCHITECT IMMEDIATELY)
 - DISCREPANCIES BETWEEN THE DRAWINGS AND SPECIFICATIONS
 - CODE DEFICIENCIES FRRORS
 - OMISSIONS MATERIAL INCOMPATABILITY
 - ITEMS IN CONFLICT WITH CONTRACTOR'S EXPERIENCE DISCREPANCIES BETWEEN THE EXISTING CONDITIONS AND THE CONSTRUCTION DOCUMENTS CONSTRUCTABILITY ISSUES
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION OF CONSTRUCTION WORK PERFORMED BY SUBCONTRACTORS.
- VERIFY AND CORRELATE DIMENSIONS DURING THE LAYOUT OF THE WORK. THE FOLLOWING
- USE DIMENSIONS INDICATED ON THE DRAWINGS DO NOT SCALE FROM THE DRAWINGS IMMEDIATELY NOTIFY THE ARCHITECT OF DISCREPANCIES OR OMISSIONS IN DIMENSIONS

GUIDANCE APPLIES TO DIMENSIONS USED ON THE CONSTRUCTION DRAWINGS:

- SHOWN ON THE DRAWINGS PROVIDE INFILL MATERIALS TO MATCH ADJACENT EXISTING AND/OR NEW MATERIALS WHERE GAPS IN CONSTRUCTION OCCUR. INFILL MATERIALS SHALL MEET CURRENT CODE AND
- STRUCTURAL REQUIREMENTS. CONTACT ARCHITECT PRIOR TO INSTALLATION. ADHERE TO THE STRICTEST REQUIREMENTS OF APPLICABLE CODES, INDUSTRY STANDARDS, OSHA AND EPA STANDARDS, DUST CONTROL REQUIREMENTS, AHJ REQUIREMENTS AND OTHER
- APPLICABLE REQUIREMENTS. AT PROJECT CLOSEOUT PROVIDE THE OWNER WITH, AT A MINIMUM, THE FOLLOWING: PROVIDE STANDARD PUBLISHED MANUFACTURERS WARRANTIES, EXECUTED IN THE NAME OF THE OWNER, FOR ELEMENTS PROVIDED DURING CONSTRUCTION. SEE SPECIFICATIONS
- DIGITAL COPY OF SUBMITTALS • REFER TO SPECIFICATIONS FOR ADDITIONAL CLOSEOUT REQUIREMENTS

FOR ADDITIONAL WARRANTY REQUIREMENTS COMPLETE RECORD DRAWINGS IN DIGITAL FORMAT

- EXPOSED WELDS ON THE PROJECT THAT ARE VISIBLE FROM WALKING SURFACES AND STAIRS SHALL BE GROUND SMOOTH UNLESS STATED OTHERWISE.
- RENDERED IMAGES AND 3D BIM CAPTURES IN THE CONSTRUCTION DOCUMENTS ARE ARTISTIC REPRESENTATIONS OF THE PROJECT AND ARE PROVIDED FOR GENERAL REFERENCE ONLY. DIFFERENCES MAY EXIST BETWEEN THESE ARTISTIC REPRESENTATIONS AND 2D REPRESENTATIONS IN THE CONTRACT DOCUMENTS. 2D REPRESENTATIONS TAKE PRECEDENCE
- PRODUCTS AND/OR SYSTEMS SPECIFIED OR DESCRIBED IN THE CONSTRUCTION DOCUMENTS SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS OR CODE REQUIREMENTS, WHICHEVER IS MORE STRINGENT. COORDINATE INSTALLATION OF PRODUCTS AND/OR SYSTEMS WITH ADJACENT PRODUCTS AND/OR SYSTEMS. THE INSTALLATION OF ADJACENT PRODUCTS AND/OR SYSTEMS SHALL NOT VOID THE INSTALLATION REQUIREMENTS AND/OR WARRANTY OF THE ADJACENT SYSTEM. OBTAIN PUBLISHED INSTALLATION INFORMATION FROM THE MANUFACTURER PRIOR TO EXECUTION OF WORK.
- . PROVIDE MATERIALS NECESSARY TO INSTALL PRODUCTS AND/OR SYSTEMS TO MEET MANUFACTURER'S RECOMMENDATIONS FOR INSTALLATION REQUIREMENTS AT EACH CONDITION. PROVIDE MATERIALS NECESSARY TO COMPLETE INTERFACE BETWEEN ADJACENT PRODUCTS AND/OR SYSTEMS. THIS INCLUDES MATERIALS NOT PART OF THE MANUFACTURER'S PRODUCT AND/OR SYSTEM THAT ARE REQUIRED FOR A COMPLETE AND CONTINUOUS INSTALLATION. MATERIALS AND INSTALLATION OF MATERIALS BETWEEN SPECIFIED PRODUCTS AND/OR SYSTEMS SHALL BE INSTALLED CONSISTENT WITH CONSTRUCTION STANDARDS FOR PROJECTS OF THIS TYPE AND SCOPE.
- . EXAMINE AND PREPARE SUBSTRATES TO RECEIVE INSTALLATION OF PRODUCTS AND/OR SYSTEMS PER MANUFACTURER'S REQUIREMENTS.
- 2. PRODUCTS AND/OR SYSTEMS TO BE PREPARED, INSTALLED, ADJUSTED, AND CLEANED PER MANUFACTURER'S RECOMMENDATIONS.
- 3. VERIFY EXISTING CONDITIONS, ELEVATIONS, LINES AND DIMENSIONS PRIOR TO COMMENCING WORK. REPORT DIMENSIONAL VARIATIONS OR OTHER CONDITIONS AFFECTING PERFORMANCE OF THE WORK IN ACCORDANCE WITH REQUIREMENTS INDICATED IN THE CONSTRUCTION
- 1. VISIT THE SITE OF THE WORK, COMPARE THE DRAWINGS AND SPECIFICATIONS WITH ANY WORK BEING PERFORMED. FAILURE TO VISIT THE SITE SHALL IN NO WAY RELIEVE CONTRACTOR FROM THE NECESSITY OF FURNISHING MATERIALS OR PERFORMING WORK THAT MAY BE REQUIRED TO COMPLETE WORK IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS.
- 5. WARRANTY WORK TO BE FREE FROM DEFECTS IN MATERIALS AND WORKMANSHIP FOR A PERIOD OF ONE YEAR FROM DATE OF CERTIFICATION OF SUBSTANTIAL COMPLETION, EXCEPT WHERE A
- 6. NO WORK SHALL BE COMMENCED UNTIL WRITTEN APPROVAL IS RECEIVED FROM THE ENFORCEMENT AGENCY.

DIFFERENT PERIOD IS SPECIFICALLY STATED.

- 7. THE ARCHITECT SHALL NOT BE IN CONTROL OF, OR HAVE CHARGE OF, AND SHALL NOT BE RESPONSIBLE FOR, CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, PROCEDURES, OR FOR ACTS OR OMISSIONS OF THE CONTRACTOR, AND SHALL NOT BE RESPONSIBLE FOR NEGLIGENCE OR FAILURE TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS. DISCREPANCIES OR CONFLICTS WITHIN CONSTRUCTION DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT BEFORE PROCEEDING WITH THE AFFECTED WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY AND PROTECTION IN AND AROUND THE JOB SITE AND/OR ADJACENT PROPERTY. A COPY OF INSPECTION AND TEST REPORTS SHALL BE FORWARDED TO THE ARCHITECT. THE ARCHITECT SHALL BE NOTIFIED AT LEAST FIVE WORKING DAYS IN ADVANCE OF FIELD VISITS REQUESTED
- 8. INSTALLER QUALIFICATIONS: A FIRM OR INDIVIDUAL EXPERIENCED IN INSTALLING, ERECTING, OR ASSEMBLING WORK SIMILAR IN MATERIAL, DESIGN, AND EXTENT TO THAT INDICATED FOR THIS PROJECT, AND WHOSE WORK HAS RESULTED IN CONSTRUCTION WITH A RECORD OF SUCCESSFUL IN-SERVICE PERFORMANCE.
- 19. IF COMPLIANCE WITH TWO OR MORE STANDARDS IS SPECIFIED AND THE STANDARDS ESTABLISH DIFFERENT OR CONFLICTING REQUIREMENTS FOR MINIMUM QUANTITY OR QUALITY LEVELS, COMPLY WITH THE MOST STRINGENT REQUIREMENT.
- 0. CUTTING AND PATCHING: EMPLOY SKILLED AND EXPERIENCED INSTALLER TO PERFORM CUTTING AND PATCHING. SUBMIT WRITTEN REQUEST IN ADVANCE OF CUTTING OR ALTERING ELEMENTS AFFECTING STRUCTURAL INTEGRITY OF ELEMENT. EXECUTE CUTTING, FITTING, AND PATCHING INCLUDING EXCAVATION AND FILL, TO COMPLETE WORK, INCLUDING, BUT NOT LIMITED TO:
- FIT SEVERAL PARTS TOGETHER, TO INTEGRATE WITH OTHER WORK.
- UNCOVER WORK TO INSTALL OR CORRECT OUT OF SEQUENCE WORK. REMOVE AND REPLACE DEFECTIVE AND NON-CONFORMING WORK.

CONSTRUCTION WITH OWNER.

- REMOVE SAMPLES OF INSTALLED WORK FOR TESTING. EXECUTE WORK BY METHODS TO AVOID DAMAGE TO OTHER WORK, AND TO PROVIDE PROPER SURFACES TO RECEIVE PATCHING AND FINISHING.
- MAINTAIN INTEGRITY OF WALL, CEILING, OR FLOOR CONSTRUCTION. REFINISH SURFACES TO MATCH ADJACENT FINISHES. REMOVE UNSUITABLE MATERIAL NOT MARKED FOR SALVAGE, INCLUDING ROTTED WOOD, CORRODED METALS, AND DETERIORATED MASONRY AND CONCRETE.

CUT MASONRY AND CONCRETE MATERIALS USING MASONRY SAW OR CORE DRILL.

- REMOVE DEBRIS AND ABANDONED ITEMS FROM AREA AND FROM CONCEALED SPACES. REMOVE, CUT, AND PATCH WORK IN MANNER TO MINIMIZE DAMAGE AND TO PERMIT RESTORING PRODUCTS AND FINISHES TO ORIGINAL OR SPECIFIED CONDITION . PROTECT EXISTING VEGETATION, EQUIPMENT, STRUCTURES, UTILITIES, AND OTHER
- TO BE REMOVED OR ALTERED. REPAIR DAMAGED EXISTING FACILITIES TO ORIGINAL CONDITION. 22. COORDINATE TEMPORARY UTILITY INSTALLATION AND SANITARY FACILITIES FOR USE DURING

IMPROVEMENTS AT PROJECT SITE AND ON ADJACENT PROPERTIES. EXCEPT THOSE INDICATED

- 3. DISPOSAL OF WASTE: REMOVE WASTE MATERIALS FROM PROJECT SITE AND LEGALLY DISPOSE OF THEM IN A MANNER ACCEPTABLE TO AUTHORITIES HAVING JURISDICTION. DO NOT ALLOW WASTE MATERIALS THAT ARE TO BE DISPOSED OF TO ACCUMULATE ON-SITE. REMOVE AND TRANSPORT DEBRIS IN A MANNER THAT WILL PREVENT SPILLAGE ON ADJACENT SURFACES AND AREAS. DO NOT BURN WASTE MATERIALS.
- 24. FINAL CLEANING: PRIOR TO PROJECT FINAL COMPLETION, REMOVE DEBRIS AND SURFACE DUST, SWEEP HARD SURFACE FLOORS CLEAN, VACUUM CARPETS, LEAVE PROJECT IN CLEAN
- 5. THESE CONSTRUCTION DOCUMENTS ARE FOR THE EXCLUSIVE USE OF THE OWNER ON THIS PARTICULAR PROJECT. THE ARCHITECT SHALL NOT BE LIABLE FOR USE OF THE CONSTRUCTION DOCUMENTS BY ANOTHER PARTY FOR CONSTRUCTION OF ANY OTHER PROJECT. DRAWINGS, SPECIFICATIONS, AND OTHER DOCUMENTS FURNISHED BY THE ARCHITECT ARE INSTRUMENTS OF SERVICE. THE ARCHITECT AND OTHER DESIGN PROFESSIONALS FOR THIS PROJECT SHALL RETAIN ALL COMMON LAW, STATUTORY AND OTHER RESERVED RIGHTS, INCLUDING COPYRIGHT, IN THE INSTRUMENTS OF SERVICE PROVIDED BY THEM. SUBMISSION OR DISTRIBUTION OF THE ARCHITECT'S DOCUMENTS TO MEET OFFICIAL REGULATORY REQUIREMENTS OR FOR SIMILAR PURPOSES IN CONNECTION WITH THE PROJECT IS NOT TO BE CONSTRUED AS PUBLICATION IN DEROGATION OF ANY RESERVED RIGHTS.
- 26. MATERIALS, PRODUCTS, AND/OR SYSTEMS SHALL BE DELIVERED, HANDLED, AND STORED PER MANUFACTURERS RECOMMENDATIONS.
- 27. VERIFY DIMENSIONS OF EXISTING CONDITIONS PRIOR TO ORDERING MATERIALS FOR AFFECTED
- 28. AT CLOSE OF PROJECT PROVIDE OWNER WITH ALL O&M MANUALS AND WARRANTIES IN 8-1/2" X 11" BINDER WITH CLEARLY ORGANIZED TABS. PROVIDE DIGITAL CLOSEOUT DOCUMENTS IF REQUIRED BY OWNER.
- 29. ALL CONSTRUCTION AND DEMOLITION SHALL BE IN ACCORDANCE WITH CHAPTER 33 OF THE CBC AND CFC, AND THE WRITTEN SAFETY PLAN.

GENERAL DEMOLITION NOTES

- NOT ALL DEMOLITION REQUIREMENTS ARE SHOWN ON ANY ONE SPECIFIC PAGE OR PAGES. REFER TO OTHER CONSTRUCTION DOCUMENTS FOR ADDITIONAL DEMOLITION REQUIREMENTS.
- PROVIDE DEMOLITION AS REQUIRED TO ACCOMMODATE THE INSTALLATION OF WORK INDICATED IN THE CONSTRUCTION DOCUMENTS.
- 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.
- REPAIR OR REPLACE AT NO ADDITIONAL COST TO THE OWNER BUILDING OR SITE ELEMENTS OR APPURTENANCES THAT ARE DAMAGED OR DEMOLISHED BUT ARE NOT INDICATED TO BE
- DEMOLISHED. PREVENT DAMAGE TO EXISTING ITEMS THAT ARE TO REMAIN. PROVIDE PROTECTION TO ENSURE SAFE PASSAGE OF PEOPLE AROUND DEMOLITION AREA.
- 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 OWNERS REPRESENTATIVE BEFORE REMOVING ANY ITEMS LEFT IN THE DEMOLITION AREA. OWNER RESERVES THE RIGHT OF FIRST REFUSAL TO RETAIN ITEMS INDICATED TO BE DEMOLISHED. DEMOLISHED ITEMS SHALL BE DISPOSED OF PROPERLY IN ACCORDANCE WITH THE SPECIFICATIONS. PRIOR TO DEMOLITION, VERIFY WITH OWNER ITEMS TO BE SALVAGED.
- ENSURE AREAS OF WORK ARE CLEAN UPON COMPLETION OF DEMOLITION. DEBRIS REMOVED DURING DEMOLITION SHALL BE DISPOSED OF IN A SAFE AND LEGAL MANNER.
- REMOVE ABANDONED PIPING, WIRING, EQUIPMENT, ETC. ENCOUNTERED DURING THE COURSE OF DEMOLITION BACK TO THE SCOPE OF WORK BOUNDARY UNLESS OTHERWISE NOTED.
- 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.
- . VERIFY EXISTING CONDITIONS PRIOR TO DEMOLITION AND/OR CONSTRUCTION AND COORDINATE WITH REQUIREMENTS INDICATED ON THE DRAWINGS TO DETERMINE EXTENT OF DEMOLITION
- . WHEN UNFORSEEN CONDITIONS THAT DEVIATE FROM THE CONSTRUCTION DOCUMENTS ARE ENCOUNTERED, PROMPTLY NOTIFY ARCHITECT OF EXTENT OF DEVIATIONS.
- 2. 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.
- B. DEMOLISH AND REMOVE EXISTING CONSTRUCTION ONLY TO THE EXTENT REQUIRED BY CONSTRUCTION AND AS INDICATED ON DRAWINGS.
- 4. NEATLY CUT OPENINGS AND HOLES PLUMB, SQUARE, AND TRUE TO DIMENSIONS REQUIRED. USE CUTTING METHODS LEAST LIKELY TO DAMAGE CONSTRUCTION TO REMAIN OR ADJACENT
- 5. USE HAND TOOLS OR SMALL POWER TOOLS DESIGNED FOR SAWING OR GRINDING, NOT HAMMERING AND CHOPPING, TO MINIMIZE DAMAGE TO ADJACENT CONSTRUCTION. TEMPORARILY COVER OPENINGS TO REMAIN.
- 6. CUT OR DRILL FROM THE EXPOSED OR FINISHED SIDE INTO CONCEALED SURFACES TO AVOID DAMAGING EXISTING FINISHED SURFACES.
- 7. REMOVE DECAYED, VERMIN-INFESTED, DANGEROUS, OR UNSUITABLE MATERIALS AND PROMPTLY DISPOSE OF OFF-SITE.
- 18. DISPOSE OF DEMOLISHED ITEMS AND MATERIALS DAILY.

L - - - - L - - -

48" MIN IF DOOR HAS A

LATCH AND CLOSER

PUSH SIDE

48" MIN IF GATE HAS A

PUSH SIDE

CLOSER

- 9. CLEAN ADJACENT STRUCTURES AND IMPROVEMENTS OF DUST, DIRT, AND DEBRIS CAUSED BY DEMOLITION OPERATIONS. RETURN ADJACENT AREAS TO CONDITION EXISTING BEFORE DEMOLITION OPERATIONS BEGAN.
-). ALL CONSTRUCTION AND DEMOLITION SHALL BE IN ACCORDANCE WITH CHAPTER 33 OF THE CBC AND CFC, AND THE WRITTEN SAFETY PLAN.

- WHERE AN OBSTRUCTION IS

MORE THAN 8", PROVIDE

11B-404 2 5

PULL SIDE

_

FRONT APPROACH GATE CLEARANCES. TYP

HINGE APPROACH GATE CLEARANCES, TYP

LATCH APPROACH GATE CLEARANCES, TYP NOTE: AREA MUST NOT EXCEED A SLOPE OF 2% IN ANY DIRECTION

ACCESSIBLE GATE CLEARANCES

PULL SIDE

THE NOTED CLEAR SPACE

- FLUSH TRANSITION THROUGH

ALL ACCESSIBLE GATES PER

WITH A LATCH AND A CLOSER

PROVIDE THIS ADDITIONAL SPACE IF GATE IS EQUIPED

IDENTIFICATION STAMP DIV. OF THE STATE ARCHITEC APP: 02-123354 INC: REVIEWED FOR SS 🗹 FLS 🗹 ACS 🗹

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

CONSULTANT



ABRAHAM LINCOLN ELEMENTARY SCHOOL - FENCING & PC SHADE

SACRAMENTO, CA 95827

SACRAMENTO CITY UNIFIED SCHOOL DISTRICT

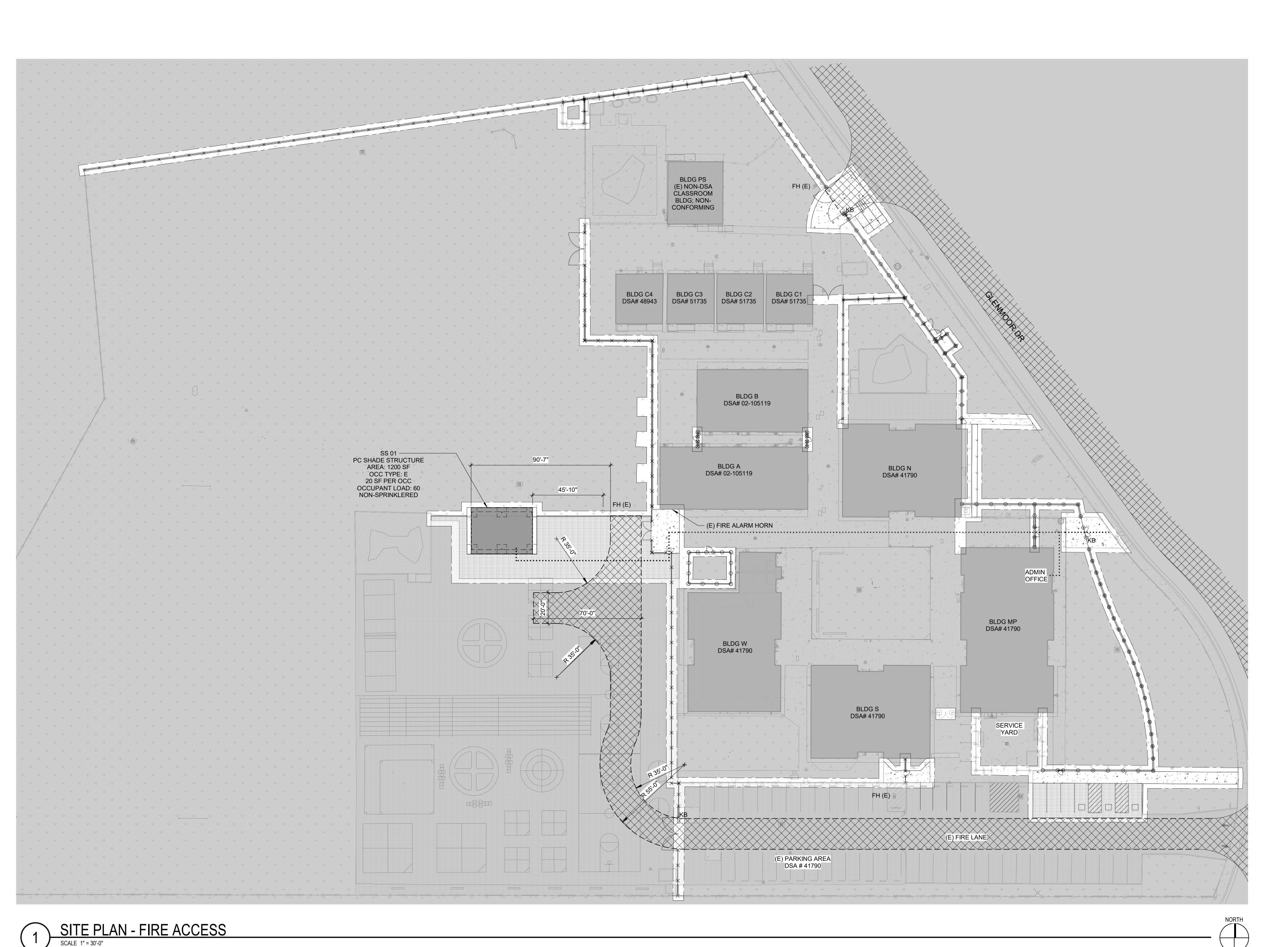
5735 47th Ave Sacramento, CA 95824

ISSUED DATE DESCRIPTION DSA 04/09/2025 DSA APPROVAL

MANAGEMENT IONAKIS PROJECT NO CLIENT PROJECT NO: ?00.00.00? LIONAKIS 2017

GENERAL NOTES & ACCESSIBLE GATE **DETAIL**

G-011



LEGEND

SEE SHEET GA101 FOR ACCESSIBLE PATH OF TRAVEL

····· ACCESSIBLE PATH OF EGRESS

SCOPE OF WORK

— - - — PROPERTY LINE

2. DIMENSIONS GIVEN TO ASSUMED PROPERTY LINE ARE FOR CODE ANALYSIS PURPOSES ONLY AND SHALL NOT BE USED TO LOCATE BUILDINGS FOR STAKING PURPOSES. SEE CIVIL DRAWINGS FOR EXACT BUILDING LOCATIONS

SEE AS101 FOR GROUND COVER LEGEND, FENCE TYPES, AND GATE NUMBERS

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CONSULTANT

(E) BUILDING LOCATION (NOT IN SCOPE)

NEW BUILDING LOCATION

(E) FIRE ACCESS ROAD APPROVED IN DSA APPL #02-105119 EMERGENCY FIRE TRUCK ACCESS PATH OF TRAVEL ROUTE IS TO BE A MINIMUM OF 20' WIDE BY 15'-6" VERTICAL CLEARANCE WITH 26' INSIDE TURNING RADIUS AND AN ADDITIONAL 2' WIDTH PROVIDED TO ALLOW FOR CLEARANCE OF APPARATUS BUMPER OVERHANG, TYP. VEHICLE BARRIERS SUCH AS GATES SHALL BE PROVIDED WITH A KNOX BOX AT CAMPUS ENTRY POINTS.

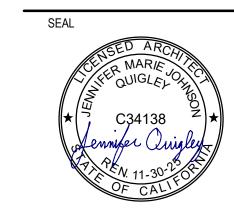
FH (E) FIRE HYDRANT

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+ + + + +

- FENCE; SEE AS101 FOR FENCE TYPES



ABRAHAM LINCOLN ELEMENTARY SCHOOL - FENCING & PC SHADE STRUCTURE

CLIENT SACRAMENTO CITY UNIFIED SCHOOL DISTRICT

5735 47th Ave Sacramento, CA 95824

025013 ?00.00.00? LIONAKIS 2017

02-123354

ISSUED		
MARK	DATE	DESCRIPTION
 DSA	04/09/2025	DSA APPROVAL

MANAGEMENT

FIRE & LIFE SAFETY SITE CONDITIONS

Sch	nool District/Owner: Sacramento City Unified School District			
Pro	oject Name/School: Abraham Lincoln Elementary School Fenci	ng & PC Shade S	Structure	
Pro	oject Address: 3324 Glenmoor Dr., Sacramento, CA 95827			
FIR	RE & LIFE SAFETY INFORMATION			
1.	Has a fire hydrant flow test been performed within the past 12 months? (If yes, provide a copy of the test data.)	Yes		No 🔳
2.	Was the fire hydrant water flow test performed as part of this LFA review?	Yes		No 🔳
3.	Is the project located within a designated fire hazard severity zone (FHSZ) as established by Cal-Fire? (If yes, indicate FHSZ classification below.)	Yes		No 🔳
	Refer to the following website for FHSZ locations: http://egis.fire.ca.gov/FHSZ/	Moderate	High	Very High
	Wildland Interface Area (WIFA) (If any designations are check meet the requirements of CBC Chapter 7A.)	, project design te	eam must	WIFA

CO	NDITION MEANS AND METHODS RESOLUTION	Υ	N	NA	N
4.	Emergency vehicle access roadways do not meet CFC requirements.				ı
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.				

i Scho	ool District Acceptance of Acceptab	le I)esian Alternates
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By signing this form, the school district acknowledges and accepts the proposed design as an alternative to California 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.

Review Key: "Y" = Complies with LFA requirements

"NA" = Not applicable to the project

LFA Reviewer Signature:

LOCAL FIRE AUTHORITY (LFA) LFA Agency Name: LFA Review Official: Work Phone: Work Email:

"N" = Not Approved (complete Section B)

"NR" = LFA elects not to review

CODE ANALYSIS & FIRE

ACCESS SITE PLAN

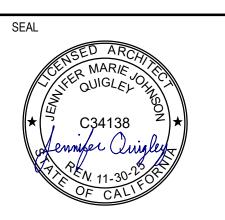
LEGEND

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

IDENTIFICATION STAMP DIV. OF THE STATE ARCHITEC APP: 02-123354 INC: REVIEWED FOR SS 🗹 FLS 🗹 ACS 🗹

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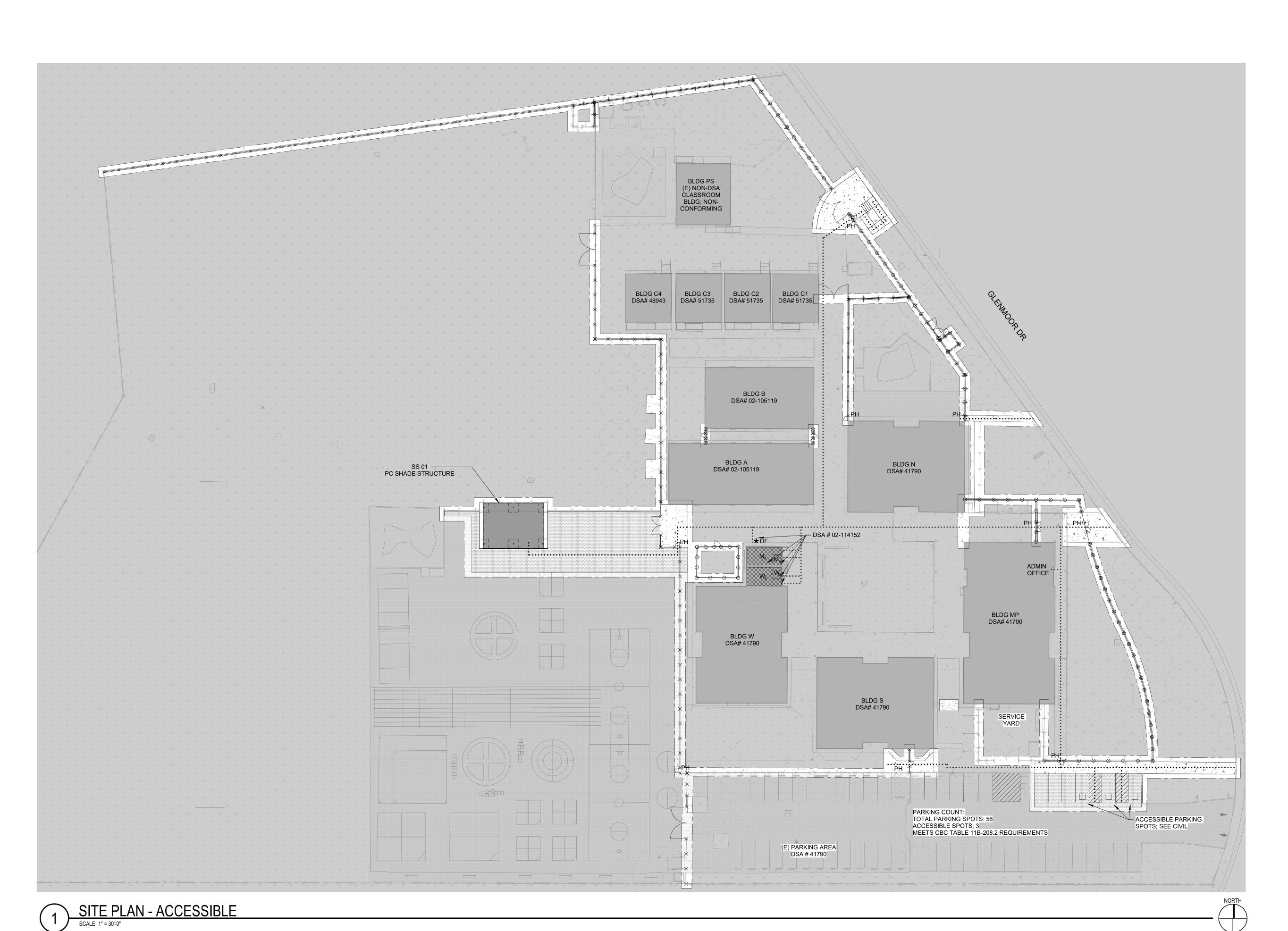
5735 47th Ave Sacramento, CA 95824

MARK DATE
DSA 04/09/2025 DESCRIPTION
DSA APPROVAL

MANAGEMENT ?00.00.00? LIONAKIS 2017 **CLIENT PROJECT NO:** 02-123354

ACCESSIBILITY SITE PLAN

GA101



ACCESSIBLE PATH OF TRAVEL (E) ACCESSIBLE PATH OF TRAVEL (SÉE APPLICABLE DSA APP #114152 FOR PREVIOUS APPROVAL) --- PROPERTY LINE AND LIMITS OF ARCHITECTURAL SCOPE OF WORK SCOPE OF WORK **NEW BUILDING LOCATION** (E) BUILDING LOCATION (NOT IN SCOPE) BOYS / MENS ACCESSIBLE RESTROOM GIRLS / WOMENS ACCESSIBLE RESTROOM ACCESSIBLE DRINKING FOUNTAIN PANIC HARDWARE AT GATES * * * * * * \ * * * * * FENCE; SEE AS101 FOR FENCE TYPES

16 CPS MAG NAIL

20 CPS MAG NAIL

17 CPS PICKER

21 CPS PICKER

4989.43 4909.29 101.02

5287.30 4646.66 97.42

5407.20 5031.54 97.98

5495.64 4922.51 98.81

19 CPS CHISELED "+" 5299.55 5027.51 99.38

EXISTING TOPOGRAPHY

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 CATV CABLE TELEVISION CLEANOUT COMMUNICATION CONC. CONCRETE CONST CONSTRUCT CURB RETURN CONCRETE SURFACE DOUBLE CHECK VALVE DOUBLE DETECTOR CHECK VALVE DECOMPOSED GRANITE DROP INLET DIAMETER DUCTILE IRON PIPE DWG DRAWING DOWNSPOUT ELECTRIC **EXPANSION JOINT** EDGE OF PAVEMENT **ESMT** EASEMENT EXISTING FIRE SERVICE LINE FIRE DEPARTMENT CONNECTION FLOWLINE SANITARY SEWER FORCE MAIN FINISHED FLOOR ELEVATION FIRE HYDRANT GRADE BREAK GRATE ELEVATION 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 NTS NOT TO SCALE OVERHEAD PAD BUILDING PAD PORTLAND CEMENT CONCRETE PLANTER DRAIN POST INDICATOR VALVE PROPERTY LINE POWER POLE PUBLIC UTILITY EASEMENT POLYVINYL CHLORIDE RCP REINFORCED CONCRETE PIPE RADIUS MANHOLE RIM ELEVATION (SOLID COVER) REDUCED PRESSURE BACKFLOW PREVENTER RIGHT OF WAY SCH SCHEDULE STORM DRAIN STORM DRAIN MANHOLE SUBGRADE ELEVATION FIRE SPRINKLER SERVICE SANITARY SEWER SANITARY SEWER MANHOLE STD STANDARD S/W **SIDEWALK TELEPHONE** TOP OF CURB TRENCH DRAIN

TRENCH DRAIN CATCH BASIN

TELEPHONE POLE

UNDERGROUND

UTILITY

WATER WITH

WITHOUT

WATER VALVE

TOP OF SEAT WALL

VITRIFIED CLAY PIPE

TOP OF RETAINING WALL

TOP OF WALK ELEVATION

UNLESS OTHERWISE NOTED

TDCB

VCP

W/O

NOTE: NOT ALL SYMBOLS MAY PROPOSED GRADING & DRAINAGE SYMBOLS: 8" SD STORM DRAIN LINE

STORM DRAIN MANHOLF (SDMH) ------ CATCH BASIN (CB) DROP INLET (DI) ---- AREA DRAIN (AD) PLANTER DRAIN (PD) OR FLOOR DRAIN (FD) STORM DRAIN CLEANOUT FF=100.00 FINISHED FLOOR ELEVATION PAD = 99.33BUILDING PAD ELEVATION CONCRETE SIDEWALK GRADED DIRECTION FOR DRAINAGE FLOW → --- SWALE TREE TO BE REMOVED RETAINING WALL PROPOSED SANITARY SEWER SYMBOLS: 6" SS SANITARY SEWER LINE (SIZE AND FLOW SHOWN) SANITARY SEWER MANHOLE (SSMH) SEWER CLEANOUT FLUSHER BRANCH PROPOSED WATER SYMBOLS: 8" W WATER LINE & SIZE 8" FS FIRE LINE & SIZE 8" DW DOMESTIC WATER LINE & SIZE 8" RW RECLAIMED WATER LINE & SIZE 8" IRR IRRIGATION SERVICE LINE & SIZE 8" NP NON POTABLE WATER LINE & SIZE 8" SP FIRE SPRINKLER SERVICE LINE & SIZE → GATE VALVE WATER METER FH FIRE HYDRANT ASSEMBLY FIRE DEPARTMENT CONNECTION DETECTOR CHECK VALVE

BE USED ON THESE PLANS.

(SIZE AND FLOW SHOWN)

DOUBLE DETECTOR CHECK VALVE

BACKFLOW PREVENTER

AIR RELEASE VALVE + SIZE

BLOW-OFF VALVE + SIZE

REDUCED PRESSURE

BUTTERFLY VALVE

POST INDICATOR VALVE

DEMOLITION GENERAL NOTES

- REFER TO ARCHITECTURAL, LANDSCAPE, ELECTRICAL AND PLUMBING PLANS FOR ADDITIONAL DEMOLITION ITEMS.
- 2. 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. 3. ADDITIONAL DEMOLITION INFORMATION MAY BE SHOWN ON THE GRADING, DRAINAGE. AND UTILITY PLANS, AND THOSE PLANS PREPARED BY OTHER
- DISCIPLINES FOR THIS PROJECT. 4. ALL DEMOLISHED ITEMS SHALL BE DISPOSED OF OFFSITE AT A SUITABLE.
- 5. ALL DISPOSED OF MATERIALS SHALL BE RECYCLED IF POSSIBLE.

LEGAL. DUMP SITE OR OTHER FACILITY.

- 6. 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.
- 7. EXISTING UTILITY STRUCTURES IN AREAS OF NEW PAVING SHALL BE REMOVED AND REPLACED WITH NEW BOX/COVER AT NEW GRADE UNLESS SPECIFICALLY NOTED OTHERWISE.
- 8. ITEMS OUTSIDE THE LIMITS OF DEMOLITION SHALL REMAIN AND BE PROTECTED FROM DAMAGE DURING CONSTRUCTION.
- 9. EXISTING UTILITY STRUCTURES AND PIPING NOT SHOWN ON DEMOLITION PLAN TO BE REMOVED SHALL REMAIN AND BE PROTECTED.
- 10. 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.
- 11. 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
- 12. 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.



- 2. 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
- 3. 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
- 4. 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
- 5. 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.
- 6. 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.
- 8. 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.
- 9. 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.
- 10. 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.
- 12. 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.
- 13. CURING COMPOUND SHALL BE APPLIED IN A CONTINUOUS SOLID WET FLOWING COAT. ANY "SPOTTY" APPLICATIONS SHALL BE RECOATED IMMEDIATELY. APPLICATION SHALL BE INSPECTED BY PROJECT INSPECTOR DURING APPLICATION.
- 14. 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 ADDITIONAL SCORE OR EXPANSION JOINTS TO PREVENT UNCONTROLLED CRACKING. THOSE ADDITIONAL JOINTS MAY OR MAY NOT BE SPECIFICALLY SHOWN ON PLANS BUT SHALL BE PROVIDED BY THE
- 15. 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.
- 16. 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.
- 17. 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.
- 18. ALL CONTRACTION/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.
- 19. 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.
- 20. 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 SLAB CONSTRUCTION.
- 21. 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.
- 22. 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. 23. 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.
- 24. 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.
- 37. TRANSITION BETWEEN PAVED SURFACES AND LANDSCAPE AREAS SHALL BE NO GREATER THAN 1", UNLESS NOTED OTHERWISE.
- 38. 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
- 39. GENERAL CONTRACTOR IS REQUIRED TO HIRE A LANDSCAPE SUBCONTRACTOR TO PERFORM ALL LANDSCAPE AND IRRIGATION REPAIRS.
- 40. WIDTH OF NEW SIDEWALKS SHALL MATCH WIDTH OF EXISTING, ADJACENT, SIDEWALKS.
- 41. SEE ARCHITECTURAL PLANS FOR EXPANSION AND CONTROL JOINT LAYOUT.
- 42. 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.
- 43. ALL NEW ASPHALT PAVING TO BE PROVIDED WITH 2 COATS OF SEALCOAT.
- 43. PRIOR TO NEW SEALCOAT ON EXISTING ASPHALT SURFACES, FILL ALL CRACKS 1/4" INCHES OR WIDER WITH AN APPROVED CRACK
- 44. FOR ACCESSIBLE PATH OF TRAVEL REQUIREMENTS SEE ARCHITECTURAL SHEETS.
- 45. PERCENT OF SLOPE SHOWN ON ARROWS ARE MAXIMUM SLOPES AND NOT INTENDED TO SUPERCEDE SLOPES DEFINED BY SPOT_0.0%
- 46. WITHIN THE LIMITS OF ACCESSIBLE PARKING AREA AND ACCESSIBLE DROP OFF ZONE THE SLOPE OF PAVEMENT SHALL NOT EXCEED
- 47. SLOPE OF FINISHED PAVING TO BE 1% MINIMUM FOR ASPHALT, 0.5% MINIMUM FOR CONCRETE AND THE MAXIMUM SLOPE SHALL BE AS
- 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
- 48. THE MINIMUM SLOPE AWAY FROM THE BUILDING ON PAVED SURFACES SHALL BE 1% MINIMUM AND 2% MAXIMUM.
- 49. TRANSITIONS BETWEEN CONCRETE AND OR ASPHALT SURFACES SHALL BE FLUSH, UNLESS NOTED OTHERWISE BY CURB OR STEP.

INDEX
CIVIL GENERAL NOTES AND ABBREVIATIONS
TOPOGRAPHIC SURVEY
TOPOGRAPHIC SURVEY
TOPOGRAPHIC SURVEY
TOPOGRAPHIC SURVEY
DEMOLITION PLAN
DEMOLITION PLAN
DEMOLITION PLAN
DEMOLITION PLAN
GRADING PLAN
GRADING PLAN
GRADING PLAN
GRADING PLAN
PAVING PLAN
STRIPING AND SIGNAGE PLAN
DETAILS AND SECTIONS

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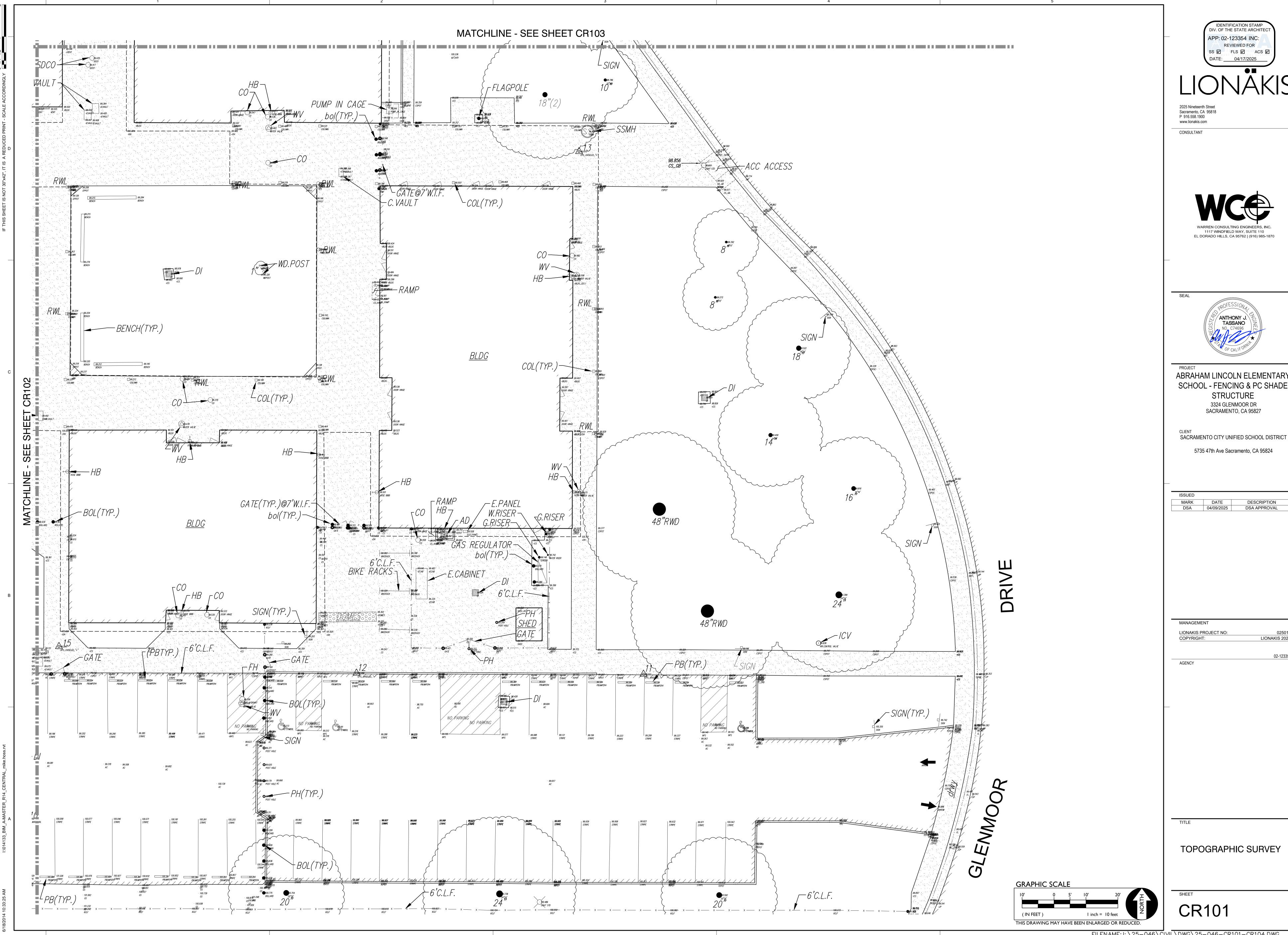
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CIVIL GENERAL NOTES AND ABBREVIATIONS

C011



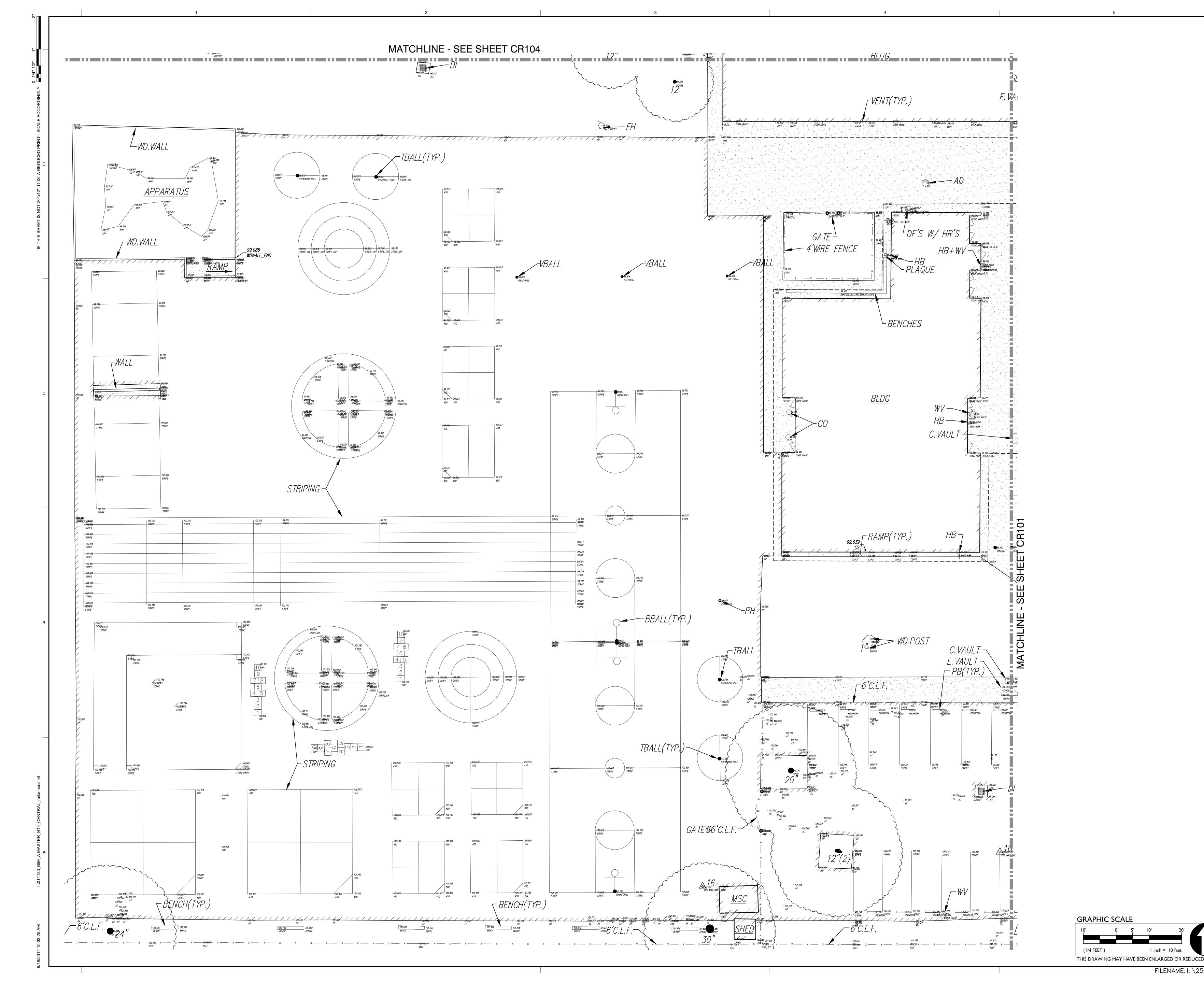


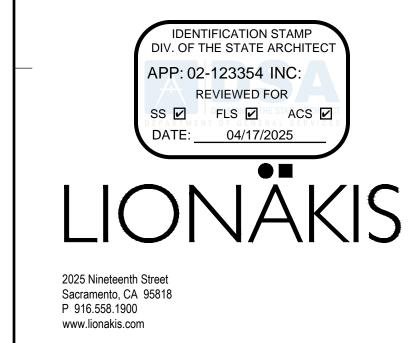
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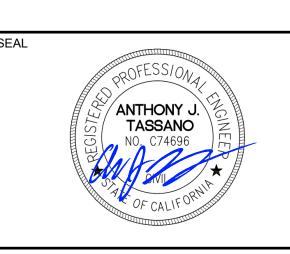
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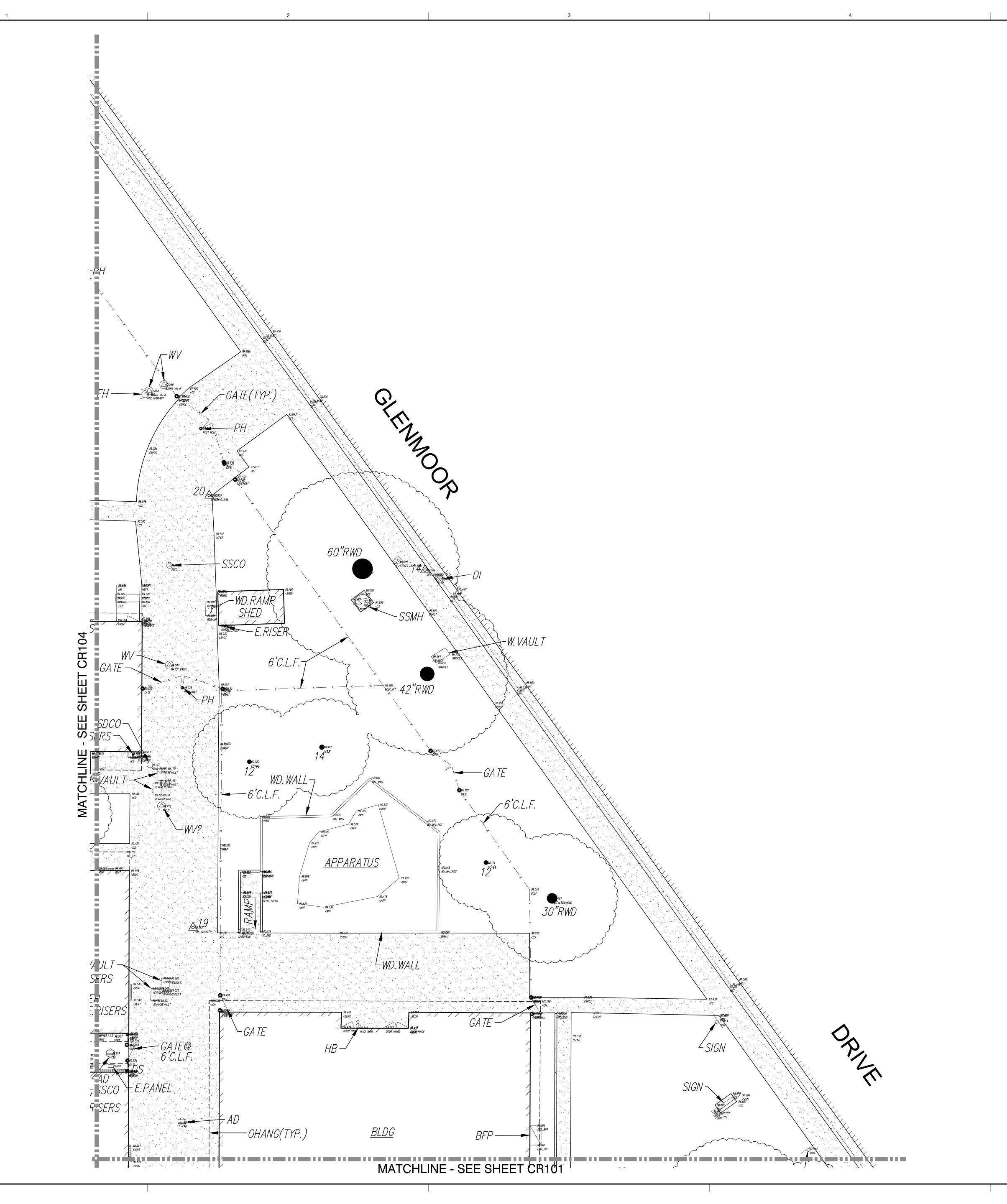
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TITLE

TOPOGRAPHIC SURVEY

CR102

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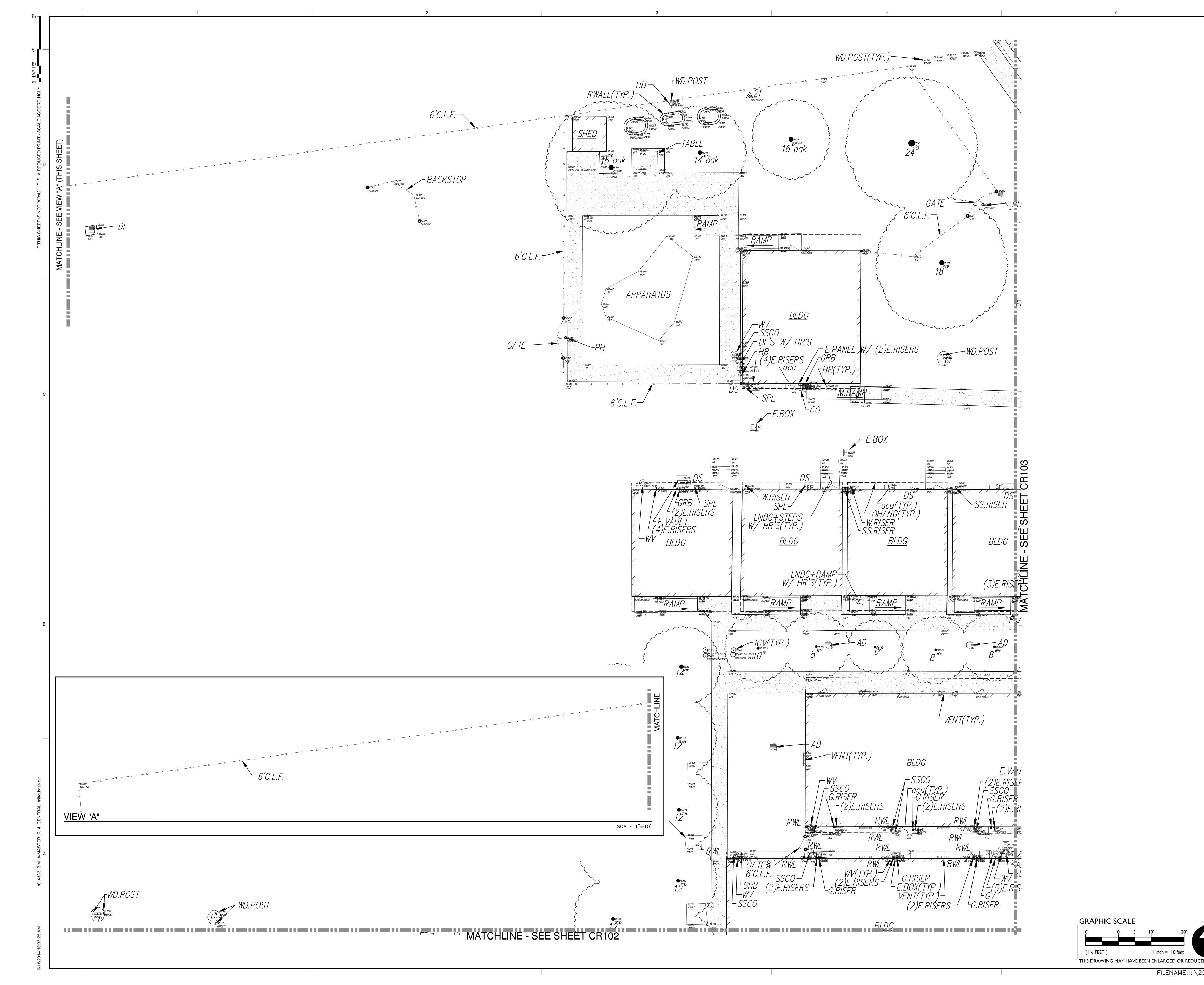
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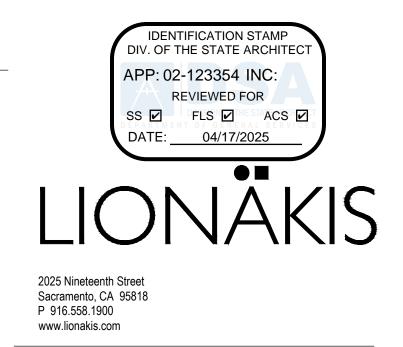
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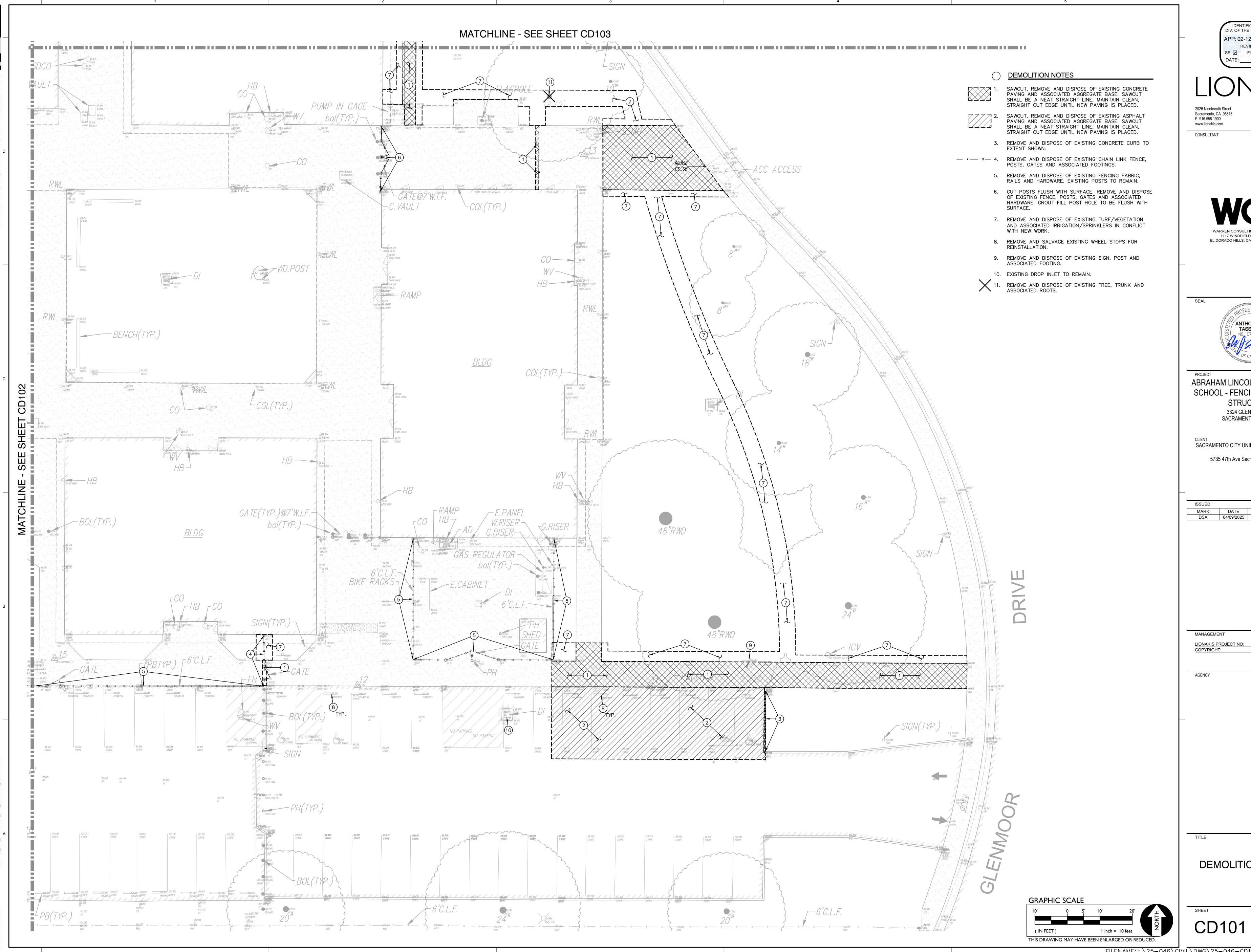
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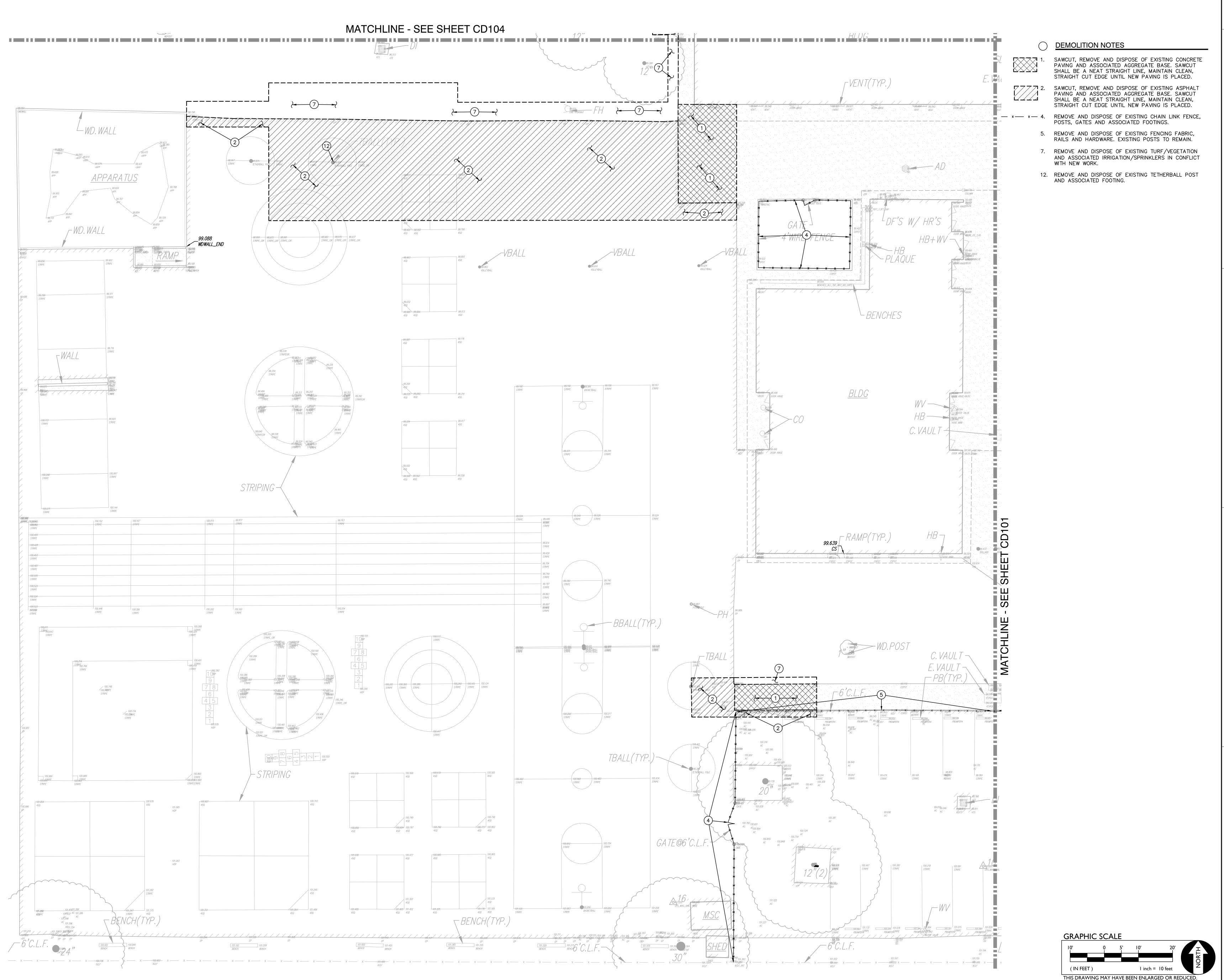
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DEMOLITION PLAN

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DEMOLITION PLAN

CD102

<u>APPARATUS</u> LWD. WALL GA TE <u>BLDG</u> -OHANG(TYP.) MATCHLINE - SEE SHEET CD101

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.

4. REMOVE AND DISPOSE OF EXISTING CHAIN LINK FENCE, POSTS, GATES AND ASSOCIATED FOOTINGS.

— x — x — 7. REMOVE AND DISPOSE OF EXISTING TURF/VEGETATION AND ASSOCIATED IRRIGATION/SPRINKLERS IN CONFLICT WITH NEW WORK. IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT APP: 02-123354 INC:
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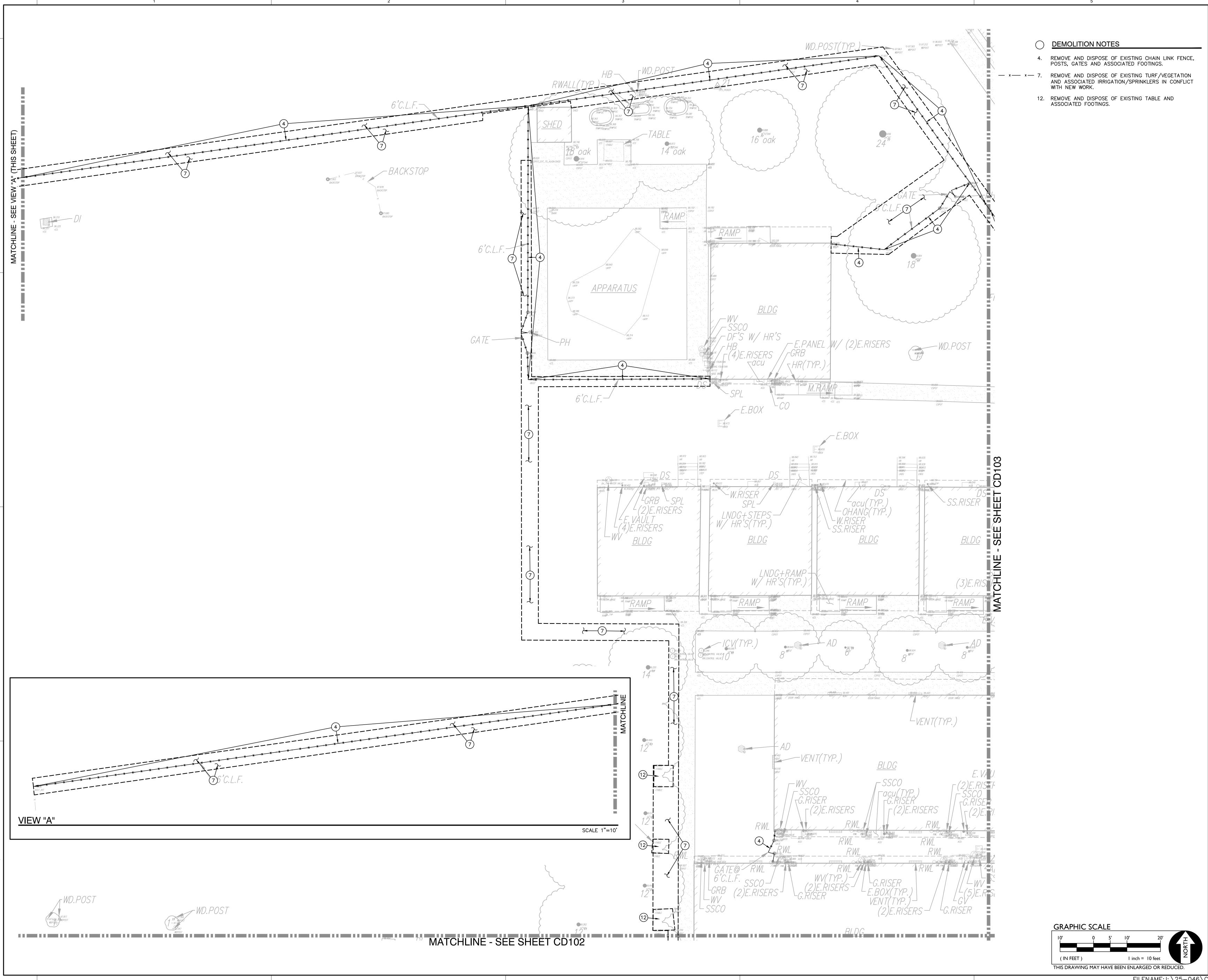
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DEMOLITION PLAN

CD103

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CONSULTANT



ANTHONY J.

TASSANO

NO. C74696

**DOF CALIF OR MARKET STATE OF CALIF O

ABRAHAM LINCOLN ELEMENTARY SCHOOL - FENCING & PC SHADE STRUCTURE 3324 GLENMOOR DR SACRAMENTO, CA 95827

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

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DSA 04/09/2025 DSA APPROVAL

MANAGEMENT

LIONAKIS PROJECT NO: 025013

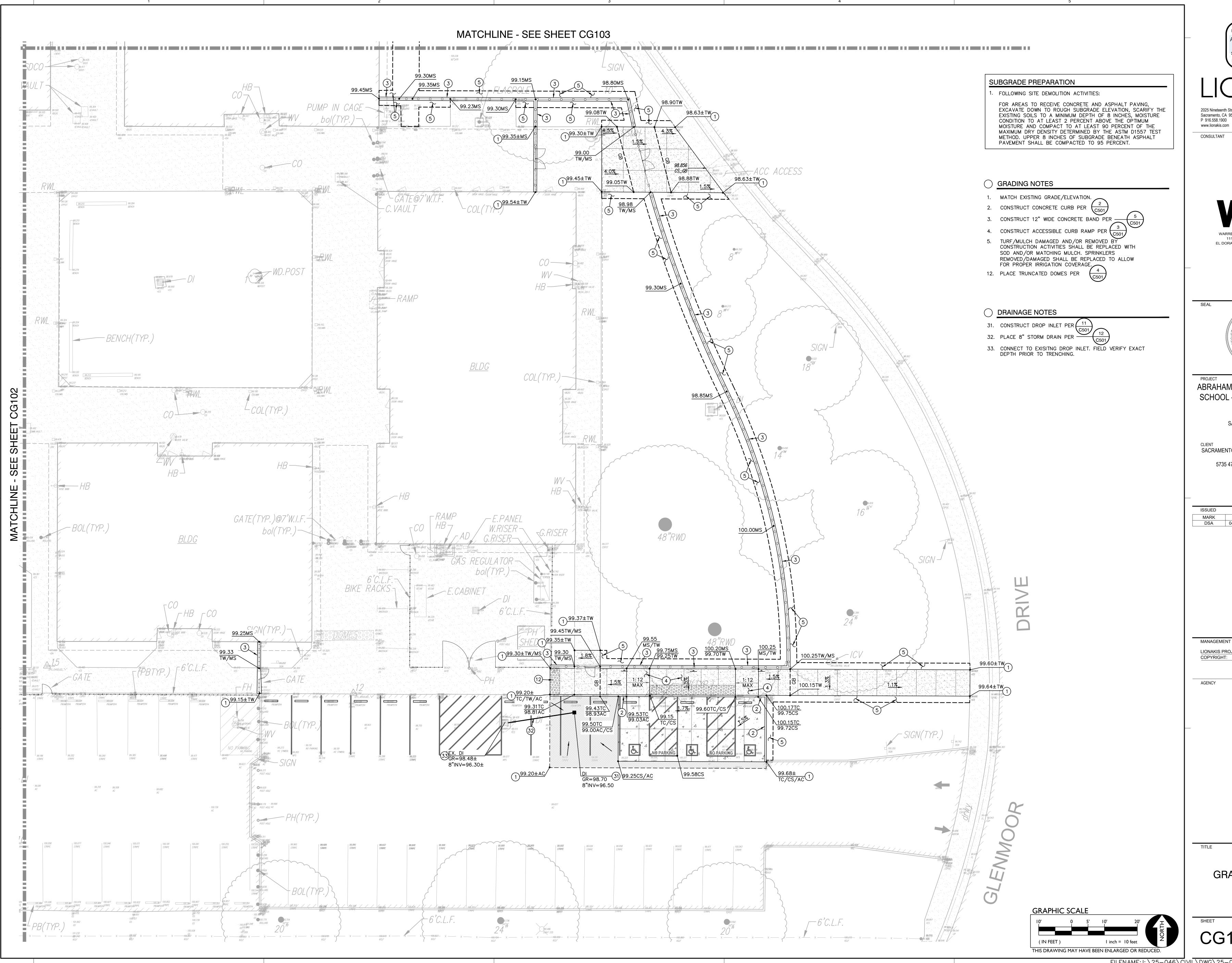
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02-123354

DEMOLITION PLAN

CD104

FILENAME: I: \25-046\CIVIL\DWG\25-046-CD101-CD104.DWG







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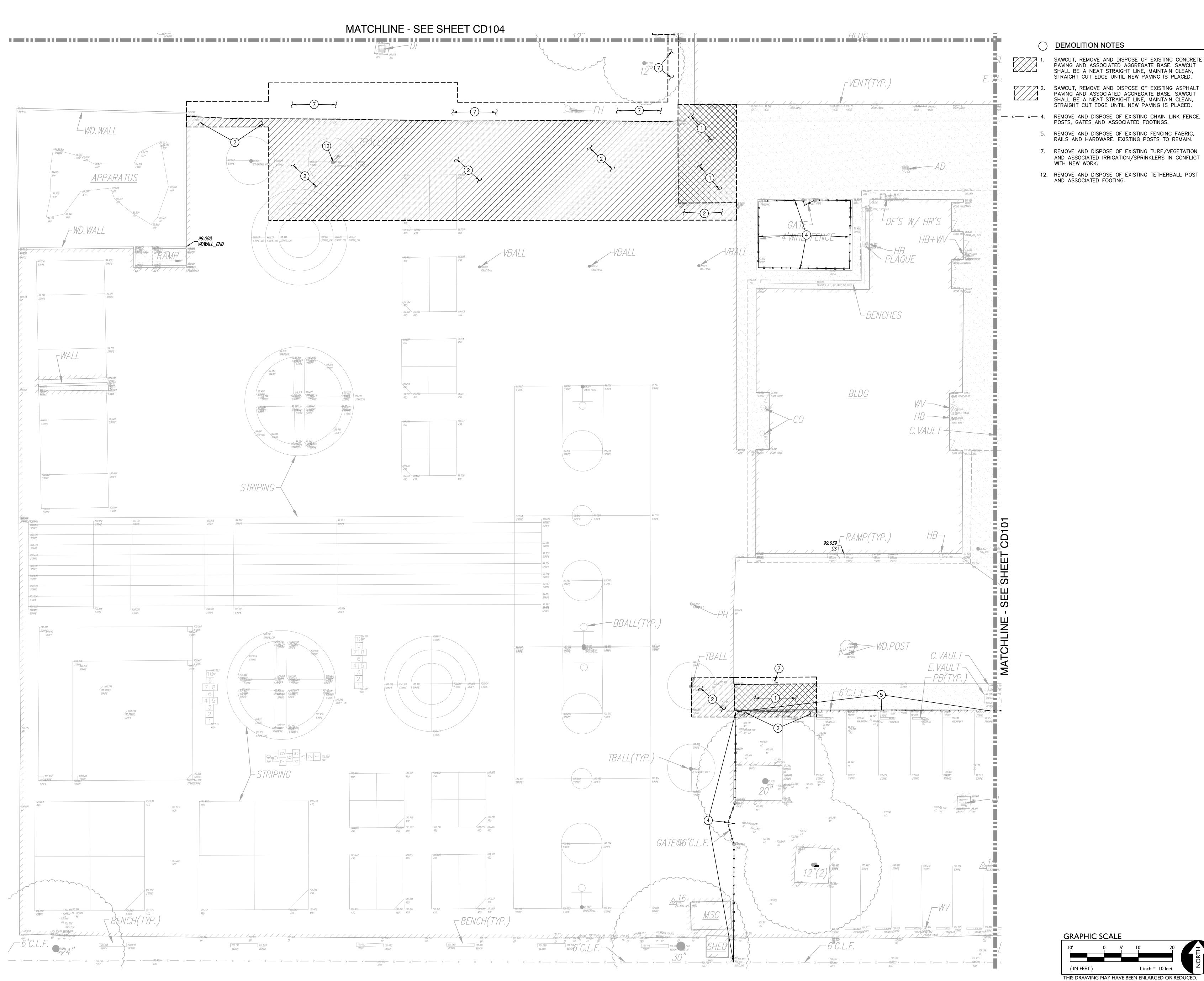
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GRADING PLAN

CG101



PAVING AND ASSOCIATED AGGREGATE BASE. SAWCUT

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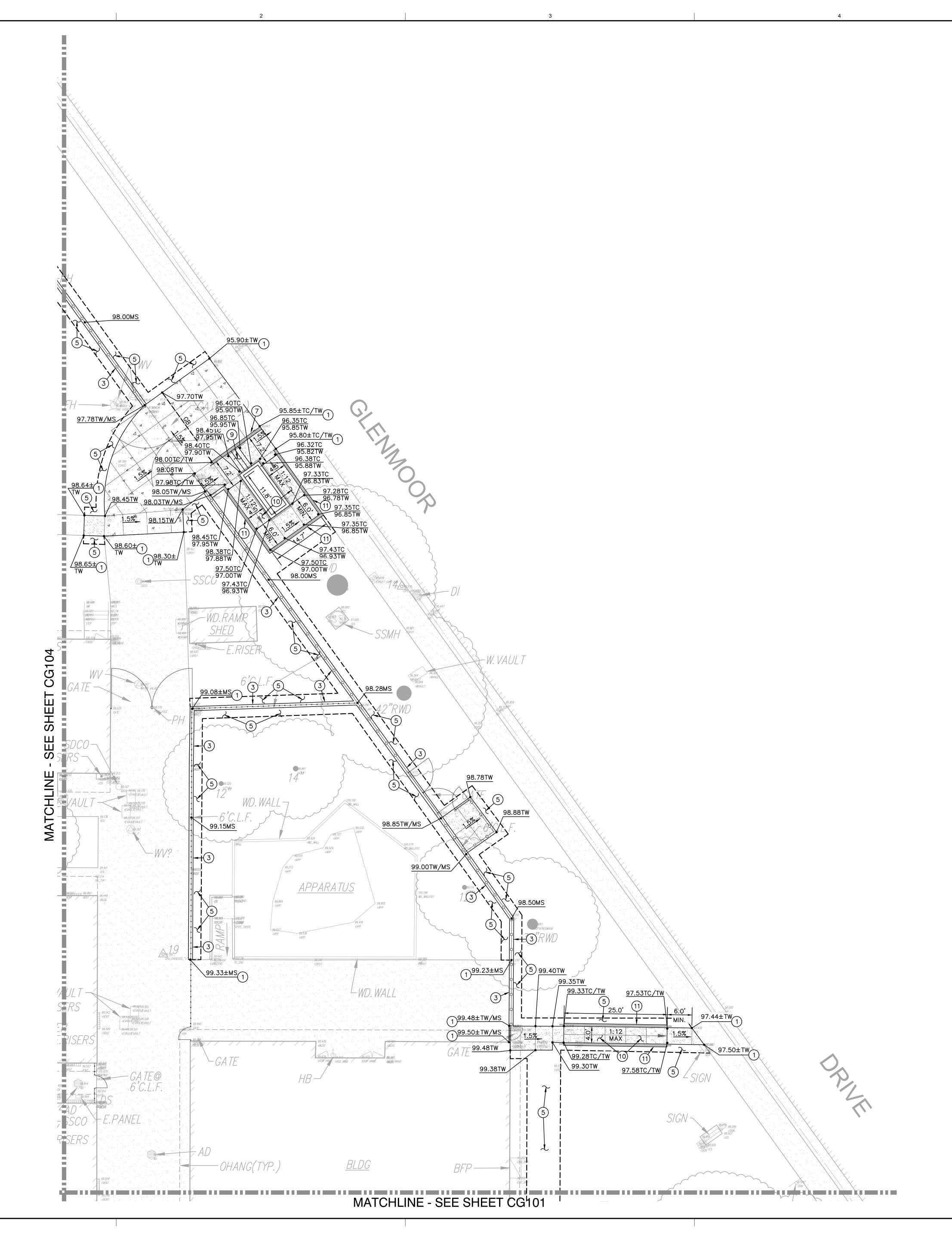
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GRADING PLAN

CG102



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.
- 3. CONSTRUCT 12" WIDE CONCRETE BAND PER
- 5. 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.
- 7. CONSTRUCT 8" RETAINING CURB WITH HANDRAIL PER $\left(-\frac{1}{2} \right)$
- 9. CONSTRUCT CONCRETE STAIRS AND RAILINGS PER

GRAPHIC SCALE

THIS DRAWING MAY HAVE BEEN ENLARGED OR REDUCED

- 10. CONSTRUCT CONCRETE ACCESSIBLE RAMP PER $\binom{7}{C501}$
- 11. CONSTRUCT 8" WIDE CONCRETE CURB WITH HANDRAIL PER (501)

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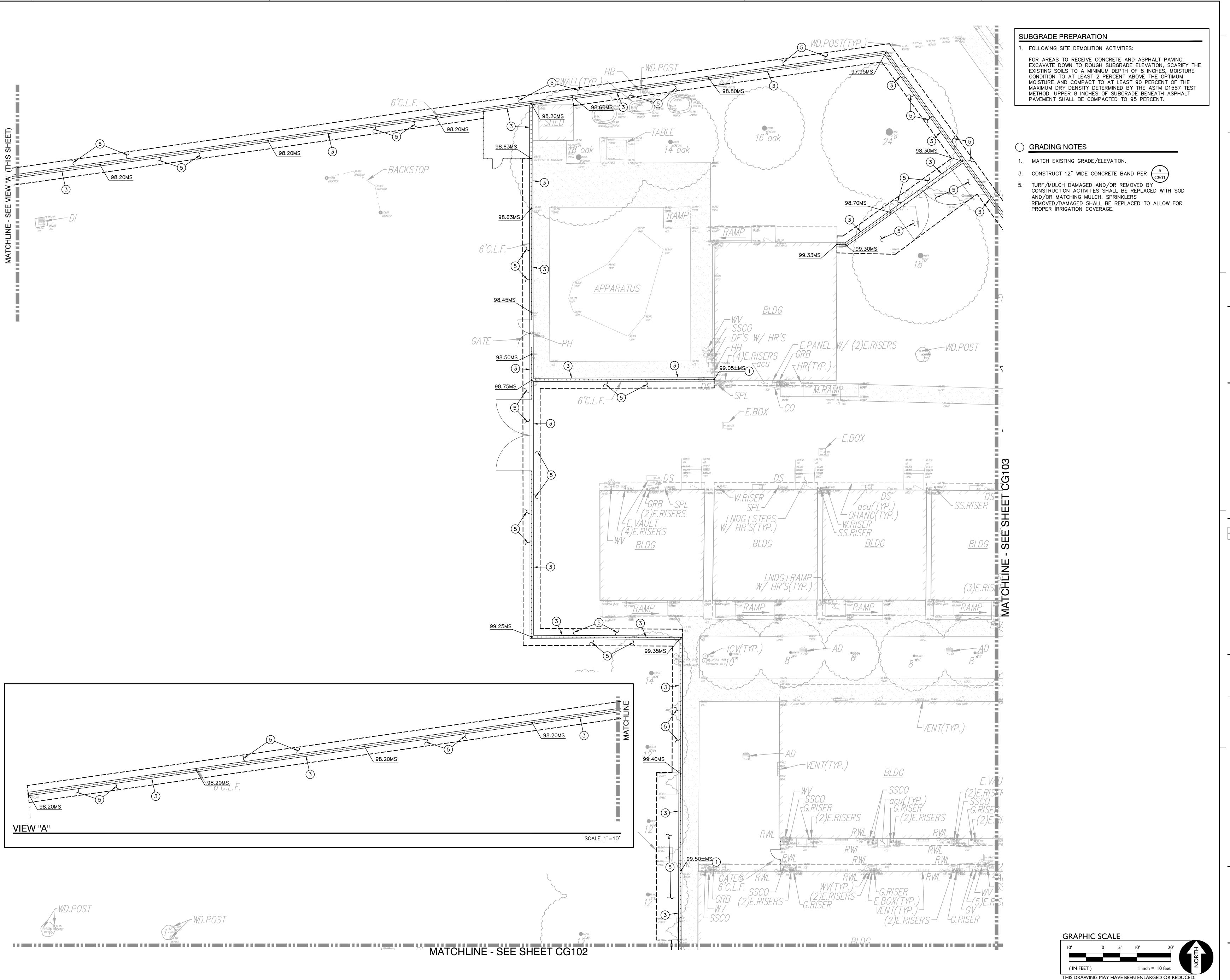
02-123354

TITLE

GRADING PLAN

CG103

FILENAME: I: \25-046\CIVIL\DWG\25-046-CG101-CG104.DWG



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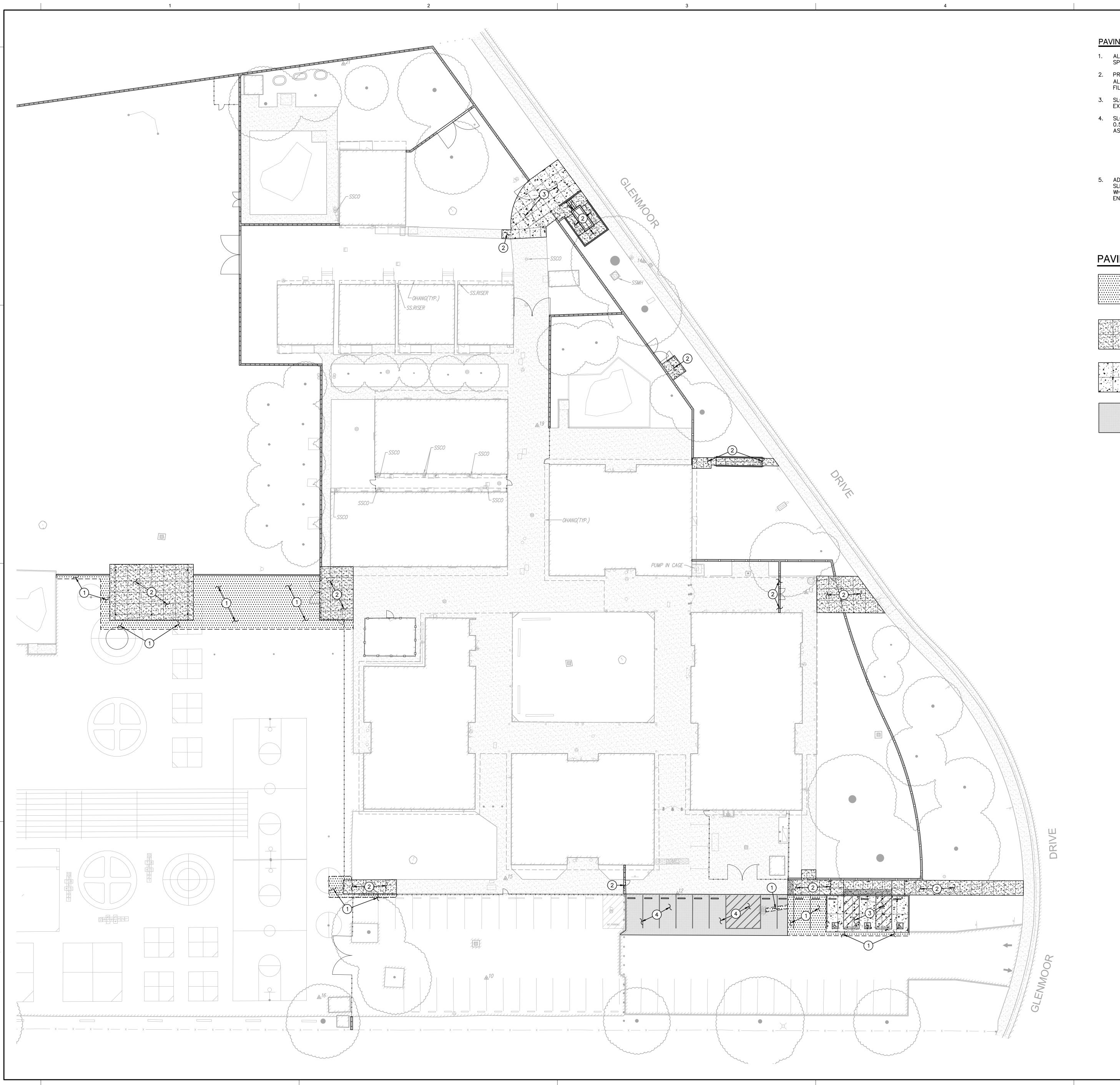
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AGENCY

TITLE

GRADING PLAN

CG104



PAVING GENERAL NOTES:

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

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

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 <u>3"</u> AC OVER <u>12"</u> CLASS II AB ON A TENSAR BX1100 GEOGRID ON SUBGRADE COMPACTED PER PLAN AND PROJECT SPECIFICATIONS. PROVIDE 2 APPLICATIONS OF SEAL COAT ON NEW PAVING.

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

PLACE <u>6"</u> PCC OVER <u>12"</u> AB WITH #4 BAR AT 18" 1
O.C.E.W. ON SUBGRADE COMPACTED PER PLAN AND
PROJECT SPECIFICATIONS PROJECT SPECIFICATIONS.



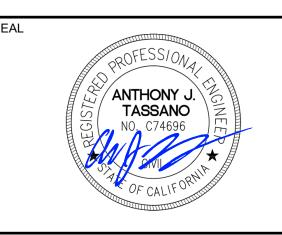
4 TYPE 4 PAVING BLACK OUT EXISTING STRIPING, CRACK FILL AND

PROVIDE TWO (2) APPLICATIONS OF SEAL COAT ON EXISTING ASPHALT PAVING.



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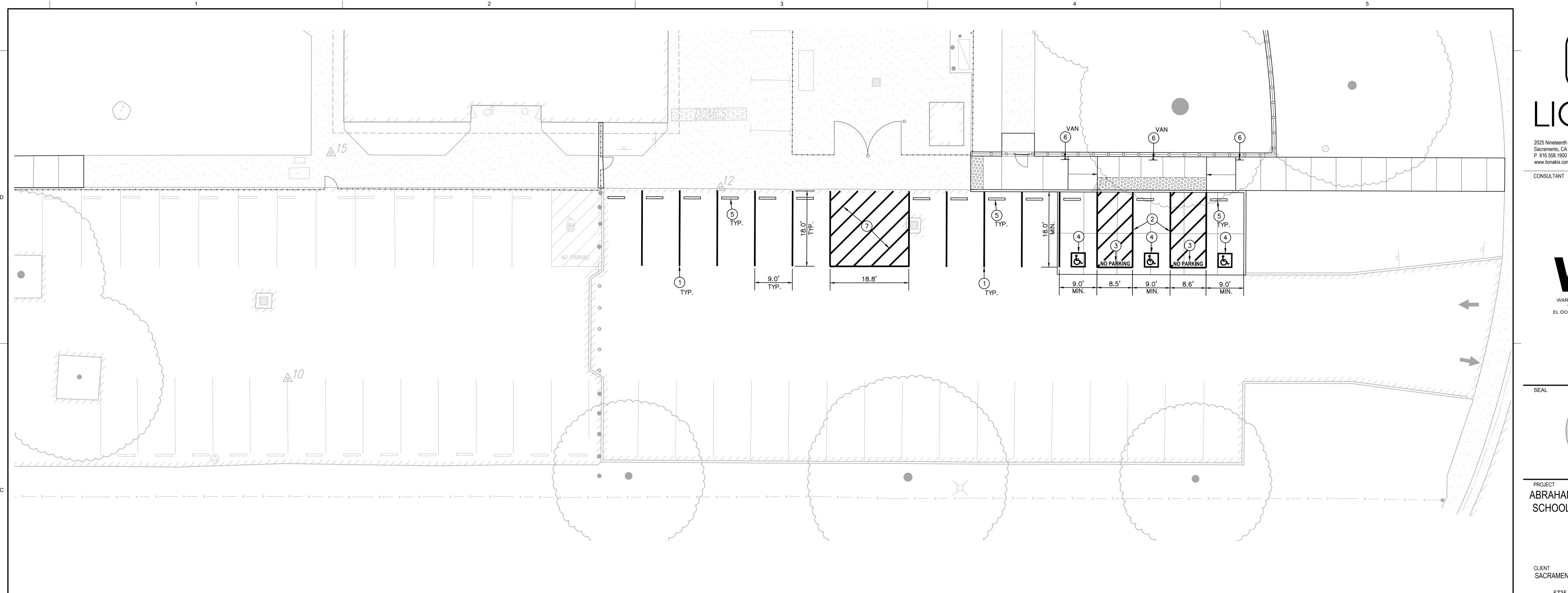
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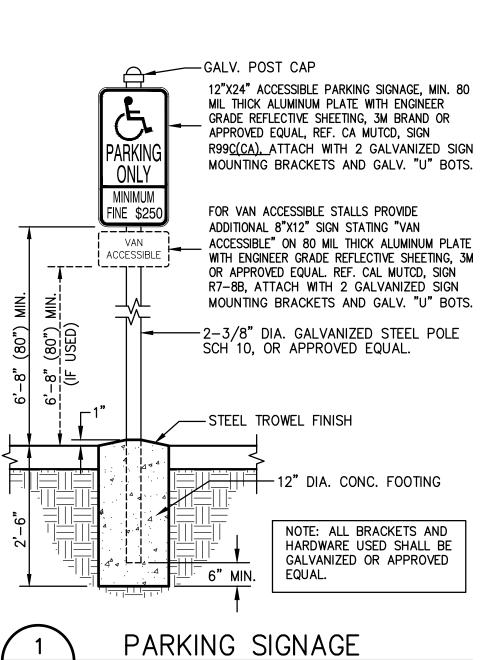
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PAVING PLAN

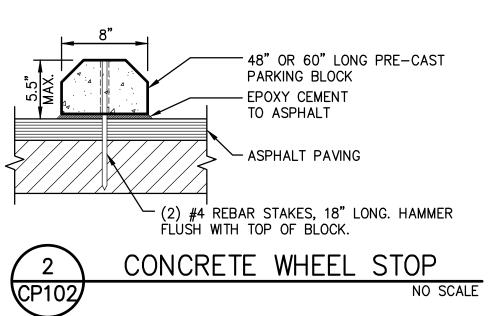
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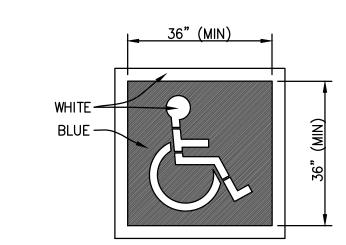
CP101

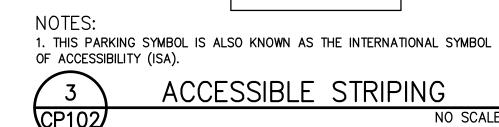




CP102 ACCESSIBLE STALLS (CALIFORNIA ONLY)







PARKING LOT STRIPING/SIGNAGE NOTES

- PAINT 4" WIDE WHITE STRIPING IN LAYOUT AND PER THE DIMENSIONS SHOWN.
- PAINT 4" WIDE BLUE STRIPING AROUND PERIMETER OF ACCESSIBLE LOADING AREA WITH BLUE CROSS HATCH STRIPING. STRIPES SHALL BE 4" WIDE AND 36" O.C. AND 30° FROM PERPENDICULAR WITH PERIMETER STRIPING.
- 3. PAINT 12" HIGH WHITE LETTERING EXPRESSING "NO PARKING".
- 4. PAINT INTERNATIONAL SYMBOL FOR ACCESSIBILITY PARKING STALL SYMBOL IN ACCORDANCE WITH THE DIMENSIONS AND COLORING SHOWN IN THE PROVIDED DETAIL.
- COLORING SHOWN IN THE PROVIDED DETAIL.

 5. PLACE 48" LONG CONCRETE WHEEL STOP PER THE DETAIL PROVIDED.
- 6. INSTALL ACCESSIBLE PARKING SIGN PER THE DETAIL PROVIDED. WHERE SHOWN ON PLAN AS "VAN" ACCESSIBLE CP102 STALL, PROVIDE EXTRA "VAN ACCESSIBLE" SIGN AS SHOWN IN DETAIL. POST MAY BE OMITTED WHERE FENCE IS PRESENT TO MOUNT SIGN AS SHOWN. MOUNT AT HEIGHT PER DETAIL WITH APPROPRIATE STAINLESS
- 7. PAINT 4" WHITE STRIPING AROUND PERIMETER OF AREA WITH WHITE CROSS HATCH STRIPING. STRIPES SHALL BE 4" WIDE AND 36" O.C. AND 30° FROM PERPENDICULAR WITH PERIMETER STRIPING.





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STRIPING AND SIGNAGE PLAN

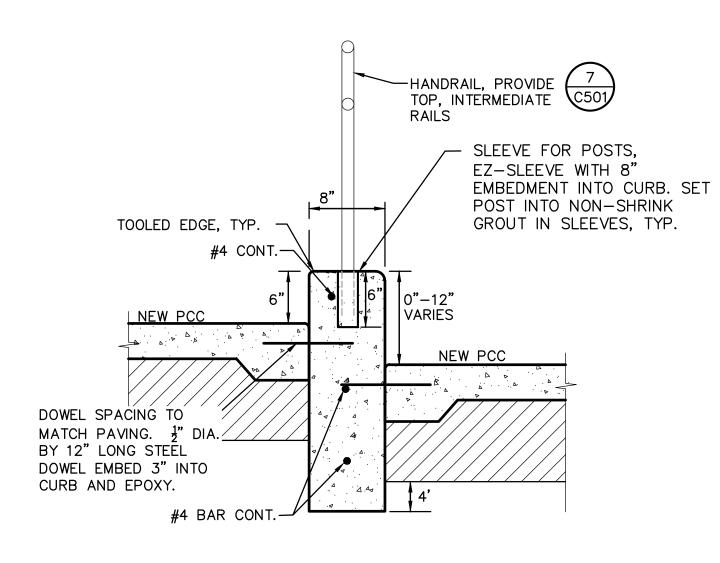
CP102

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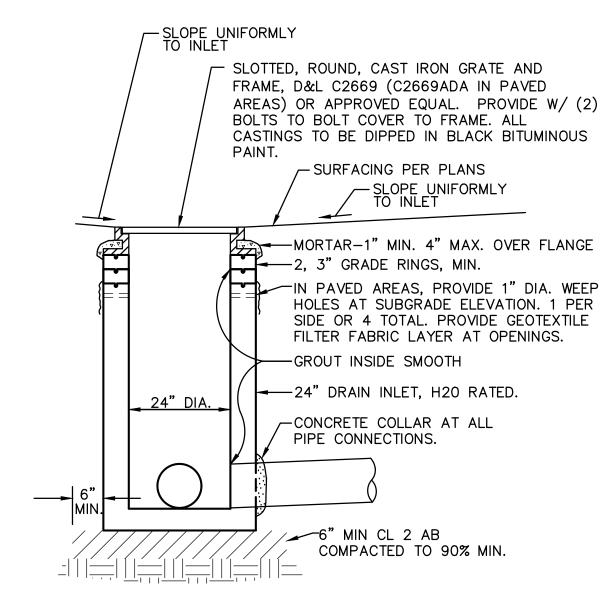
10' 0 5' 10' 20'

(IN FEET) I inch = 10 feet

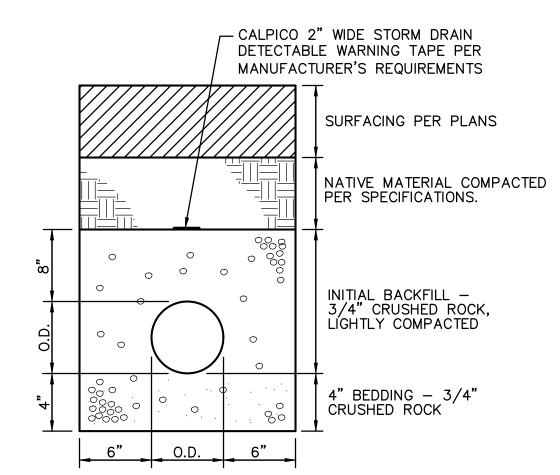
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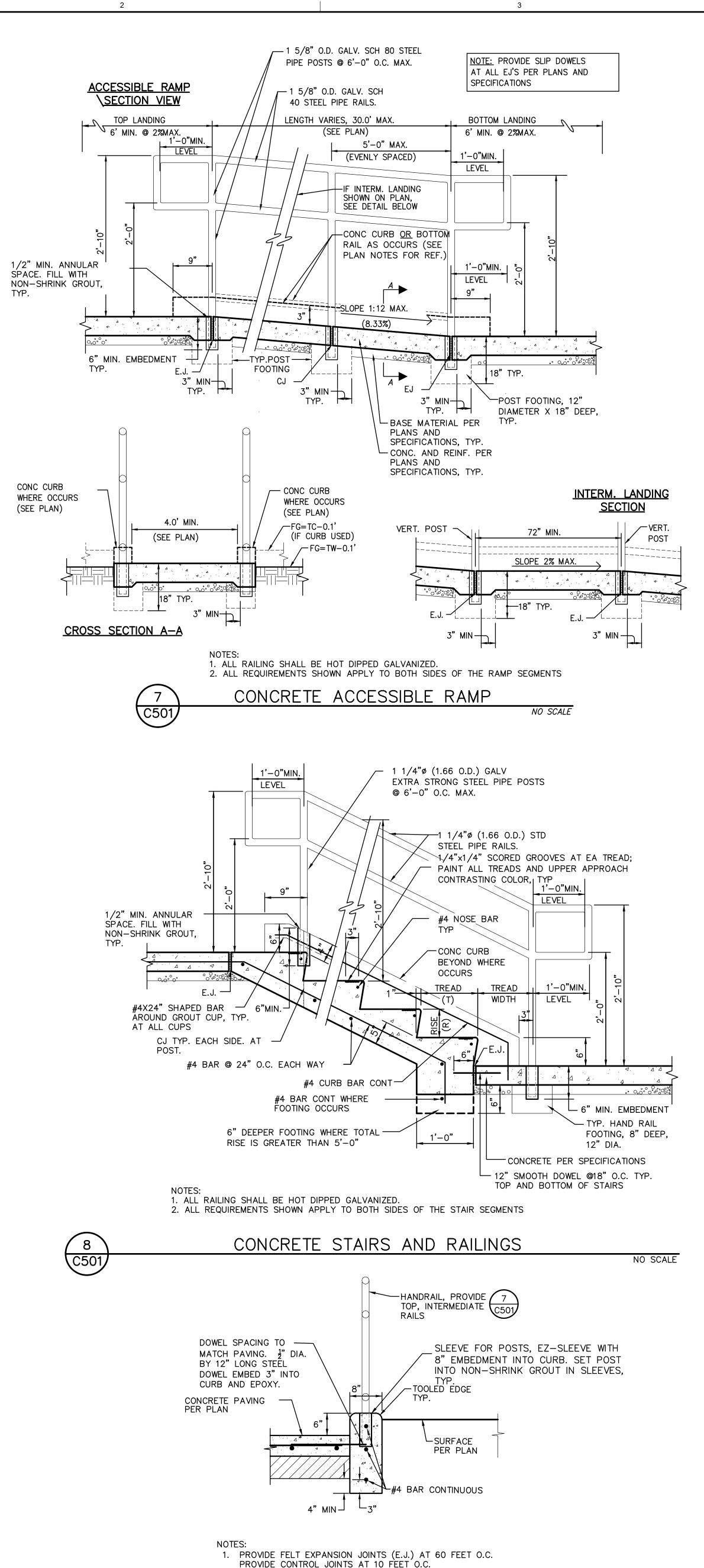








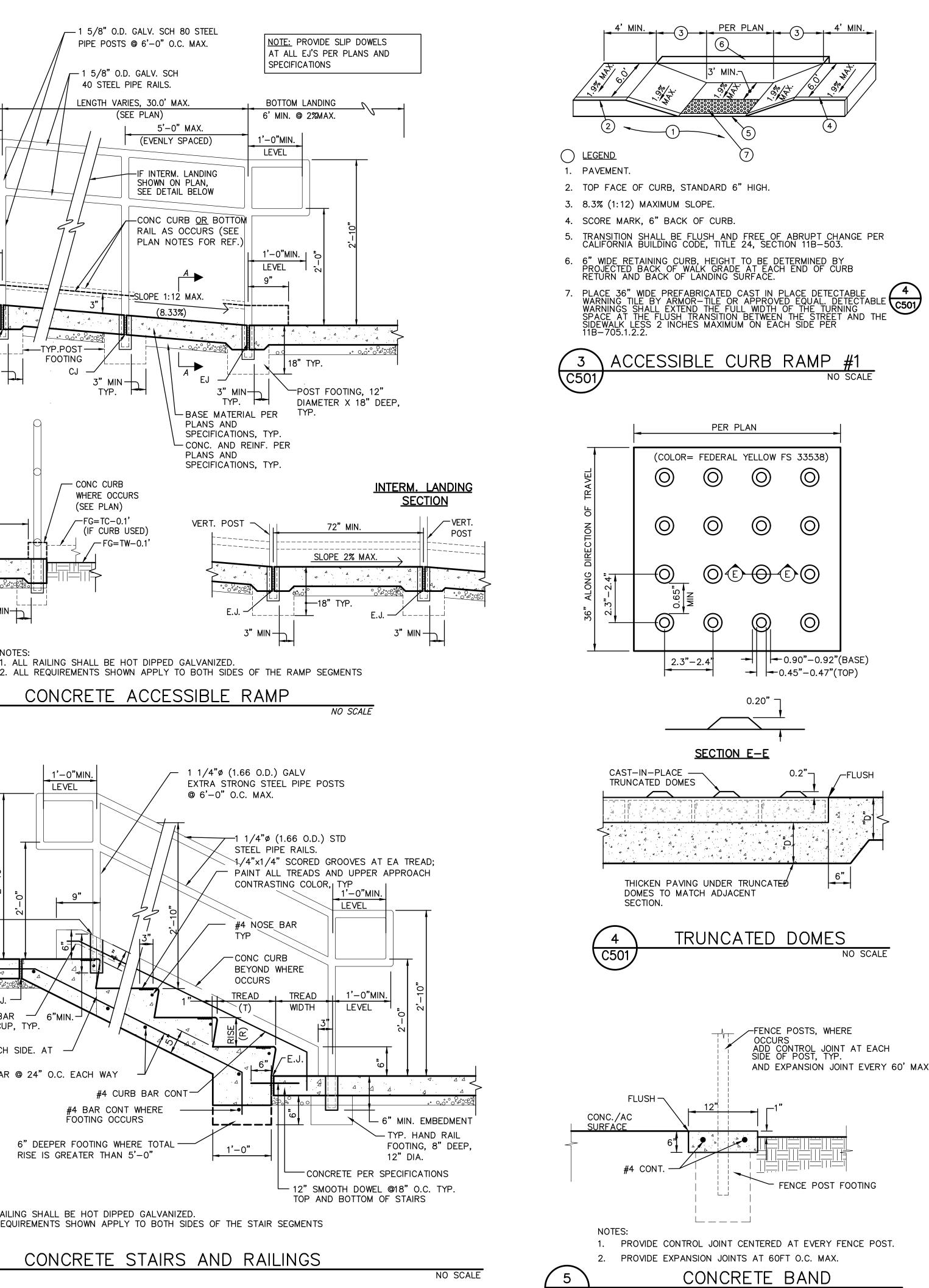


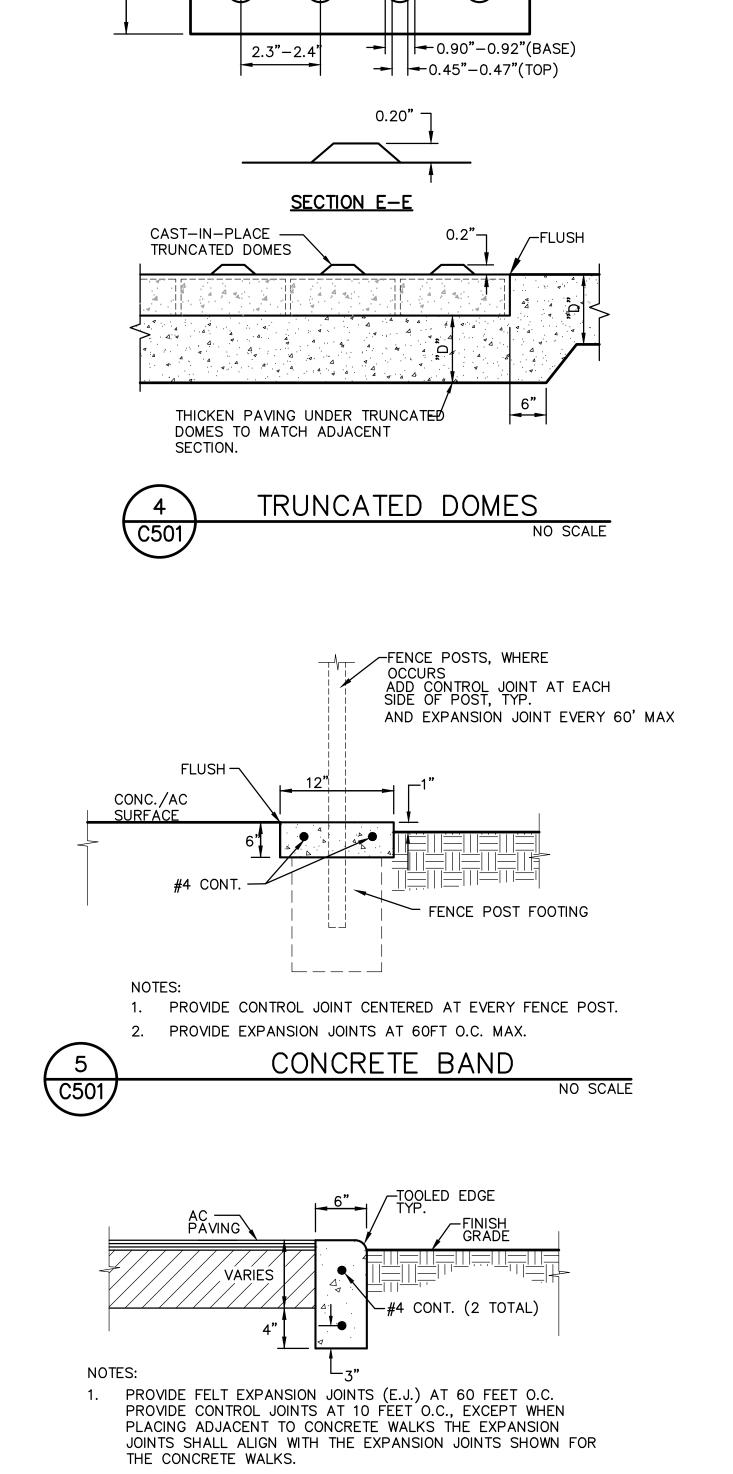


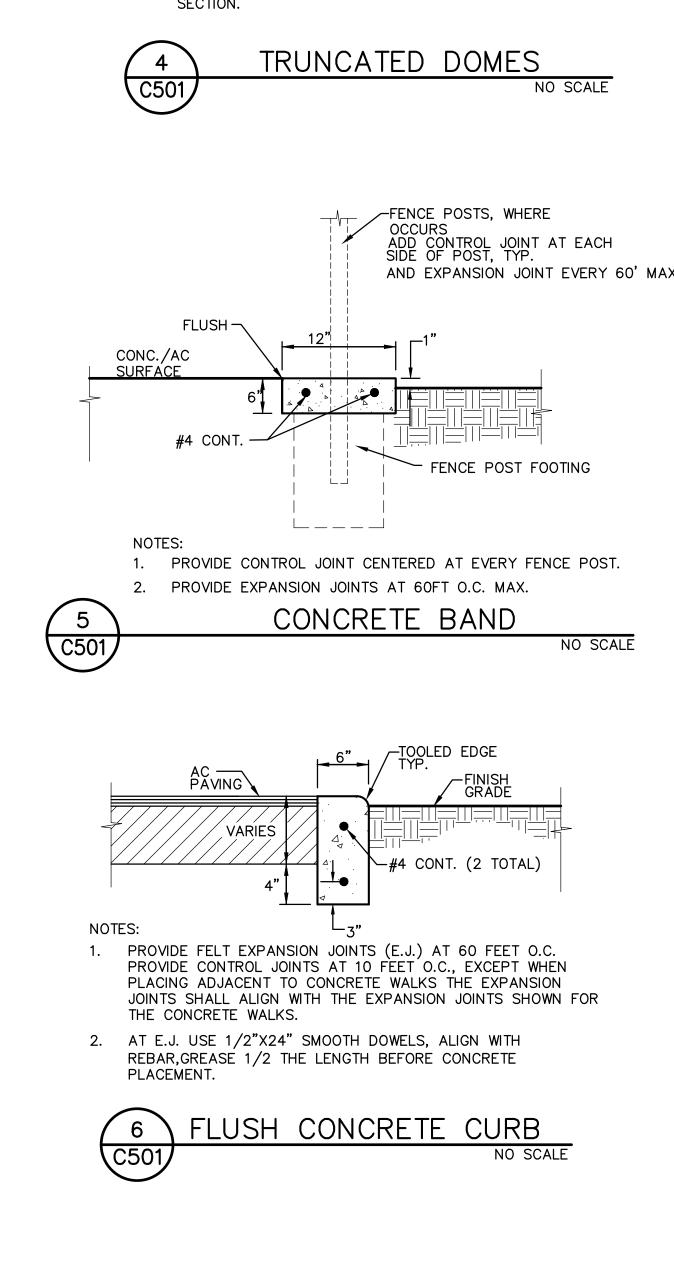
2. AT E.J. USE 1/2"X24" SMOOTH DOWELS, ALIGN WITH REBAR, GREASE 1/2 THE LENGTH BEFORE CONCRETE PLACEMENT.

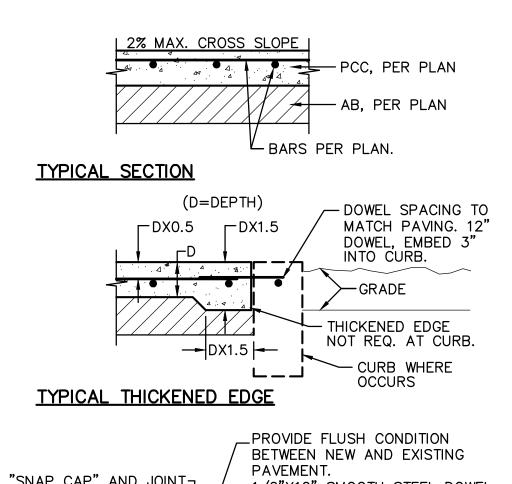
CONCRETE CURB

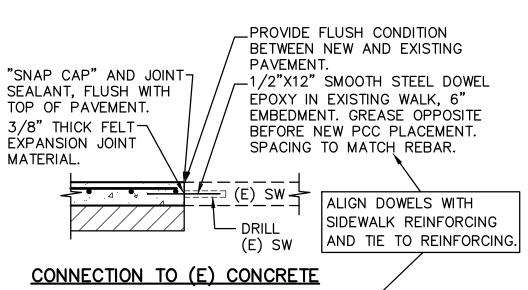
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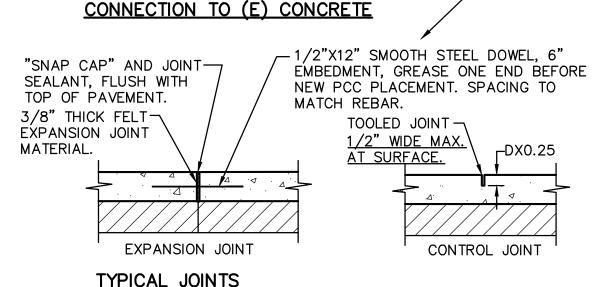






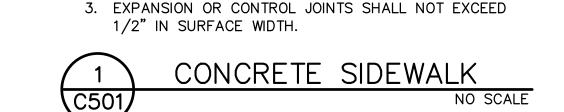


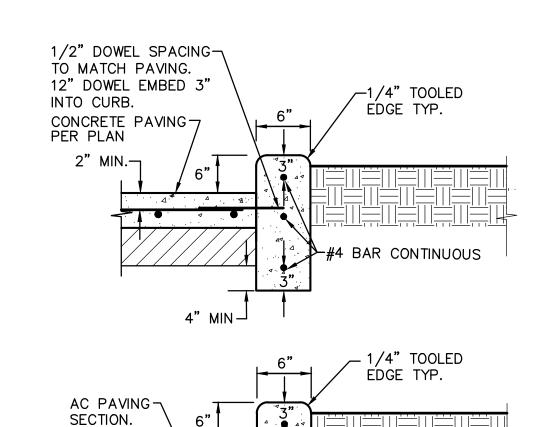


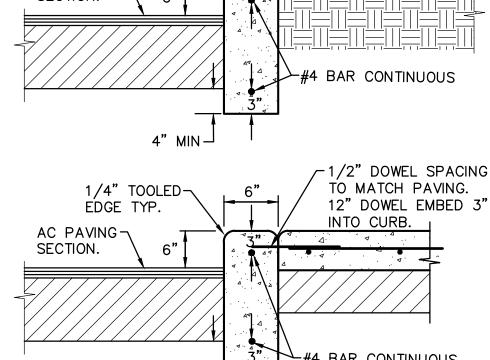


TYPICAL JOINTS

1. PROVIDE FELT EXPANSION JOINTS AT 20 FEET O.C. MAX. SEE PLAN FOR LAYOUT. 2. PROVIDE CONTROL JOINTS AT 10 FEET O.C. MAX. SEE PLAN FOR LAYOUT.







#4 BAR CONTINUOUS 4" MIN → 1. PROVIDE FELT EXPANSION JOINTS (E.J.) AT 60 FEET O.C.

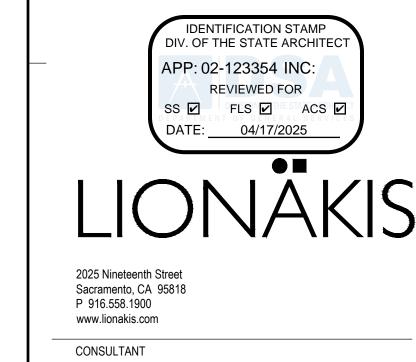
2. AT E.J. USE 1/2"X24" SMOOTH DOWELS, ALIGN WITH REBAR, GREASE 1/2 THE LENGTH BEFORE CONCRETE PLACEMENT.

MAXIMUM PROVIDE CONTROL JOINTS AT 10 FEET O.C.

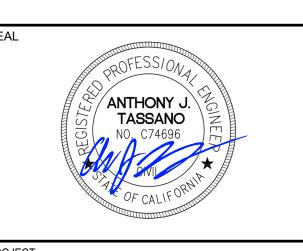
EXPANSION JOINTS SHOWN FOR THE CONCRETE WALKS.

MAXIMUM, EXCEPT WHEN PLACING ADJACENT TO CONCRETE WALKS THE EXPANSION JOINTS SHALL ALIGN WITH THE









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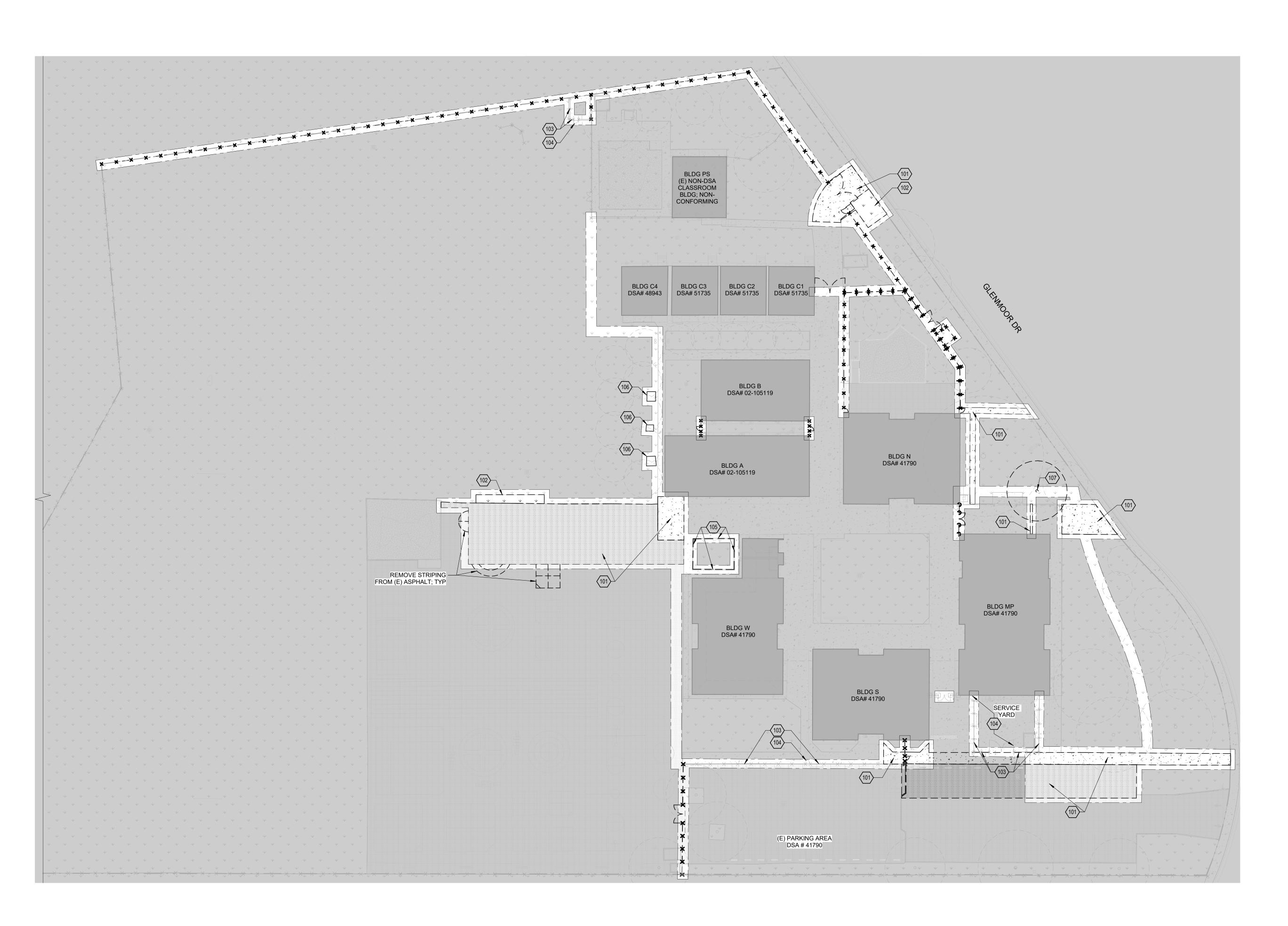
DETAILS AND SECTIONS

C501

FILENAME: I: \25-046\CIVIL\DWG\25-046-C501.DWG

DEMOLITION SITE PLAN - OVERALL

SCALE 1" = 30'-0"



GENERAL NOTES

- A. GRAY LINES INDICATE EXISTING TO REMAIN OR REFERENCE
- B. CONTRACTOR SHALL DEMO & TRANSPORT OFF SITE ALL ITEMS INCLUDED IN THE CONTRACT DOCUMENTS UNLESS NOTED OTHERWISE. THOSE ITEMS INCLUDE, BUT NOT LIMITED TO: FENCING, GATES, LANDSCAPE, TREES & ROOTS, AND OTHER MATERIALS AS REQUIRED TO PERFORM NEW WORK. ALL AREAS ON DEMOLITION PLANS ARE FOR REFERENCE ONLY.
- C. CONTRACTOR SHALL PATCH AND REPAIR ALL ADJACENT AREAS AFFECTED BY DEMOLITION AS REQUIRED TO MATCH EXISTING CONDITIONS. ANYWHERE CONCRETE IS DISTURBED BY DEMOLITION, REPLACE CONCRETE IN KIND TO NEAREST (E) JOINT.
- D. CONTRACTOR TO PREPARE A DEMOLITION SEQUENCING PLAN AND SUBMIT A PROPOSED DEMOLITION PROCEDURES FOR APPROVAL BEFORE WORK IS STARTED. INCLUDE IN THE PLAN PROCEDURES FOR CAREFUL REMOVAL AND DISPOSITION OF MATERIALS SPECIFIED TO BE SALVAGED, COORDINATION WITH OTHER WORK IN PROGRESS AND A DETAILED DESCRIPTION OF METHODS AND EQUIPMENT TO BE USED.
- E. EXISTING UTILITIES SHALL STAY IN SERVICE. PROTECT AGAINST DAMAGE DURING DEMOLITION OPERATIONS. ALL EXISTING FIRE HYDRANTS, WATER VALVES AND METERS AND ELECTRICAL BOXES SHALL REMAIN PROTECTED AND THEIR SERVICES MAINTAINED DURING
- F. PRIOR TO BEGINNING WORK IN A SPECIFIC AREA OF THE SITE, CONTRACTOR SHALL LOCATE ALL NEARBY UTILITIES.
- G. TAKE NECESSARY PRECAUTIONS TO AVOID DAMAGE TO EXISTING ITEMS TO REMAIN IN PLACE OR TO REMAIN THE PROPERTY OF THE DISTRICT. REPAIR OR REPLACE DAMAGED ITEMS TO LIKE CONDITION PRIOR TO COMMENCEMENT OF DEMOLITION.
- H. PROTECT EXISTING TREES WITHIN THE PROJECT SITE THAT ARE INDICATED TO REMAIN.
- 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.
- I. 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
- . CONTRACTOR SHALL COORDINATE HAZARDOUS MATERIAL ABATEMENT PROCESS WITH
- M. CONTRACTOR IS RESPONSIBLE FOR COORDINATING EXACT LOCATION OF TEMPORARY FENCING. TEMPORARY FENCING SHALL ALLOW FIRE APPARATUS ACCESS DURING CONSTRUCTION PERIOD.
- N. ALL SAFEGUARDS MUST BE ADHERED TO DURING CONSTRUCTION AND DEMOLITION PER CFC & CBC CHAPTER 33.
- O. SEE OTHER DISCIPLINES FOR ADDITIONAL DEMOLITION SCOPE NOT NOTED HERE.
- P. IF HAZARDOUS MATERIALS ARE ENCOUNTERED, CONTRACTOR SHALL COORDINATE HAZARDOUS MATERIAL ABATEMENT PROCESS WITH OWNER.
- Q. NO DEMOLITION SHALL BEGIN UNTIL PLANS INCLUDING THE DEMOLITION WORK HAVE BEEN APPROVED BY DSA.
- R. PROVIDE CONSTRUCTION WASTE REDUCTION, DISPOSAL, AND RECYCLING AND DOCUMENTATION AS REQUIRED PER SECTION 5.408 OF CALGREEN
- S. DEMO ALL HARDSCAPE AND SOFTSCAPE IN A PRECISE FASHION WITHOUT ROUGH EDGES AS REQUIRED TO INSTALL FENCE POSTS AND MOW STRIP.
- . AT NEW FENCE LOCATIONS IN (E) HARDSCAPE WHERE MOW STRIP IS NOT REQUIRED, REMOVE HARDSCAPE AT POST LOCATIONS AS REQUIRED TO INSTALL FOOTING AND POST. PROVIDE CLEAN HARDSCAPE REMOVAL AT THESE LOCATIONS WITHOUT OVERCUTS OR ROUGH EDGES.

DEMOLITION SITE PLAN LEGEND

(E) BUILDING WITH NO SCOPE OF WORK

LIMITS OF ARCHITECTURAL SCOPE OF WORK

SOFTSCAPE

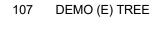
---- PROPERTY LINE X— X— X— X— DEMO (E) CHAIN LINK FENCING AND FOOTINGS

★ + + + + + + DEMO (E) SLATTED CHAIN LINK FENCING AND FOOTINGS

Provided the second of the se $\lceil \gamma \rceil$ / DEMO (E) GATE; GATE POSTS; AND FOOTINGS

○SHEET KEYNOTES

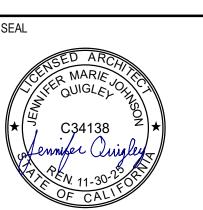
- 101 DEMO (E) HARDSCAPE; SEE CIVIL
- 102 DEMO (E) SOFTSCAPE; SEE CIVIL
- DEMO (E) FENCE FABRIC, RAILS, ATTACHMENTS, AND TRIM DOWN TO (E) POSTS AND FOOTINGS ONLY; PLUMB (E) POSTS; PREPARE (E) POSTS TO RECEIVE POWDER COATED POSTS THAT ARE SLEEVED AND WELDED TO (E) POSTS
- DEMO (E) GATE; PLUMB (E) GATE POSTS; PREPARE (E) POSTS TO RECEIVE POWDER COATED POSTS THAT ARE SLEEVED AND WELDED TO (E) POSTS
- 105 DEMO (E) WOOD GARDEN FENCE, GATE, AND FOOTINGS
- 106 DEMO (E) BENCHES AND BENCH FOOTINGS



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MANAGEMENT ?00.00.00? CLIENT PROJECT NO: LIONAKIS 2017 02-123354

DEMOLITION OVERALL SITE PLAN

AD101

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

8' TALL VINYL FENCE WITH
BLACK SLATS AND MOW CURB - 8' TALL VINYL FENCE WITH MOW CURB BLDG PS (E) NON-DSA CLASSROOM BLDG; NON-CONFORMING BLDG C3 BLDG C2 BLDG C1 DSA# 48943 | DSA# 51735 | DSA# 51735 | DSA# 51735 BLDG B DSA# 02-105119 BLDG N DSA# 41790 ------\<u>\</u> FENCE AND GATE BLDG MP DSA# 41790 BLDG W DSA# 41790 SOFFIT OVERHANG BLDG S DSA# 41790 SERVICE YARD STRIPING; SEE CIVIL — (E) PARKING AREA DSA # 41790

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

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

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

J. GATES IN FENCES MATCH FENCE TYPE UNO.

LIMITS OF ARCHITECTURAL SCOPE OF WORK

(E) BUILDING WITH NO SCOPE OF WORK

SOFTSCAPE

ASPHALT

CONCRETE

PROPERTY LINE

G101) GATE NUMBER PER GATE SCHEDULE SEE 9/AS501

PH PANIC HARDWARE

VINYL CHAIN LINK FENCING, SEE 18/AS501; 6' TALL UNO

VINYL CHAIN LINK FENCING W/ MOW STRIP, SEE 18/AS501; 6' TALL UNO

VINYL CHAIN LINK FENCING W/ STRIP, SEE 18/AS501; 6' TALL UNO

VINYL CHAIN LINK FENCING W/ MOW STRIP & SLATS, SEE 18/AS501; 6' TALL UNO

VINYL CHAIN LINK FENCING W/ MOW STRIP & SLATS, SEE 18/AS501; 6' TALL UNO

DECORATIVE FENCING W/ MOW STRIP, SEE 18/AS502; 6' TALL UNO

DECORATIVE FENCING W/ MOW STRIP, SEE 18/AS502; 6' TALL UNO

DECORATIVE FENCING W/ MOW STRIP, SEE 18/AS502; 6' TALL UNO

DECORATIVE FENCING W/ MOW STRIP, SEE 18/AS502; 6' TALL UNO

DECORATIVE FENCING W/ MOW STRIP, SEE 18/AS502; 6' TALL UNO

DECORATIVE FENCING W/ MOW STRIP AND 4' PERFORATED METAL, SEE 18/AS502; 6' TALL UNO

DECORATIVE FENCING W/ MOW STRIP AND 4' PERFORATED METAL, SEE 18/AS502; 6' TALL UNO

IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT APP: 02-123354 INC:

REVIEWED FOR SS FLS ACS DATE: 04/17/2025

LIONÄKI

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

CONSULTANT



ABRAHAM LINCOLN ELEMENTARY
SCHOOL - FENCING & PC SHADE
STRUCTURE

3324 GLENMOOR DR ACRAMENTO, CA 95827

SACRAMENTO CITY UNIFIED SCHOOL DISTRICT

5735 47th Ave Sacramento, CA 95824

ISSUED		
MARK	DATE	DESCRIPTION
DSA	04/09/2025	DSA APPROVAL

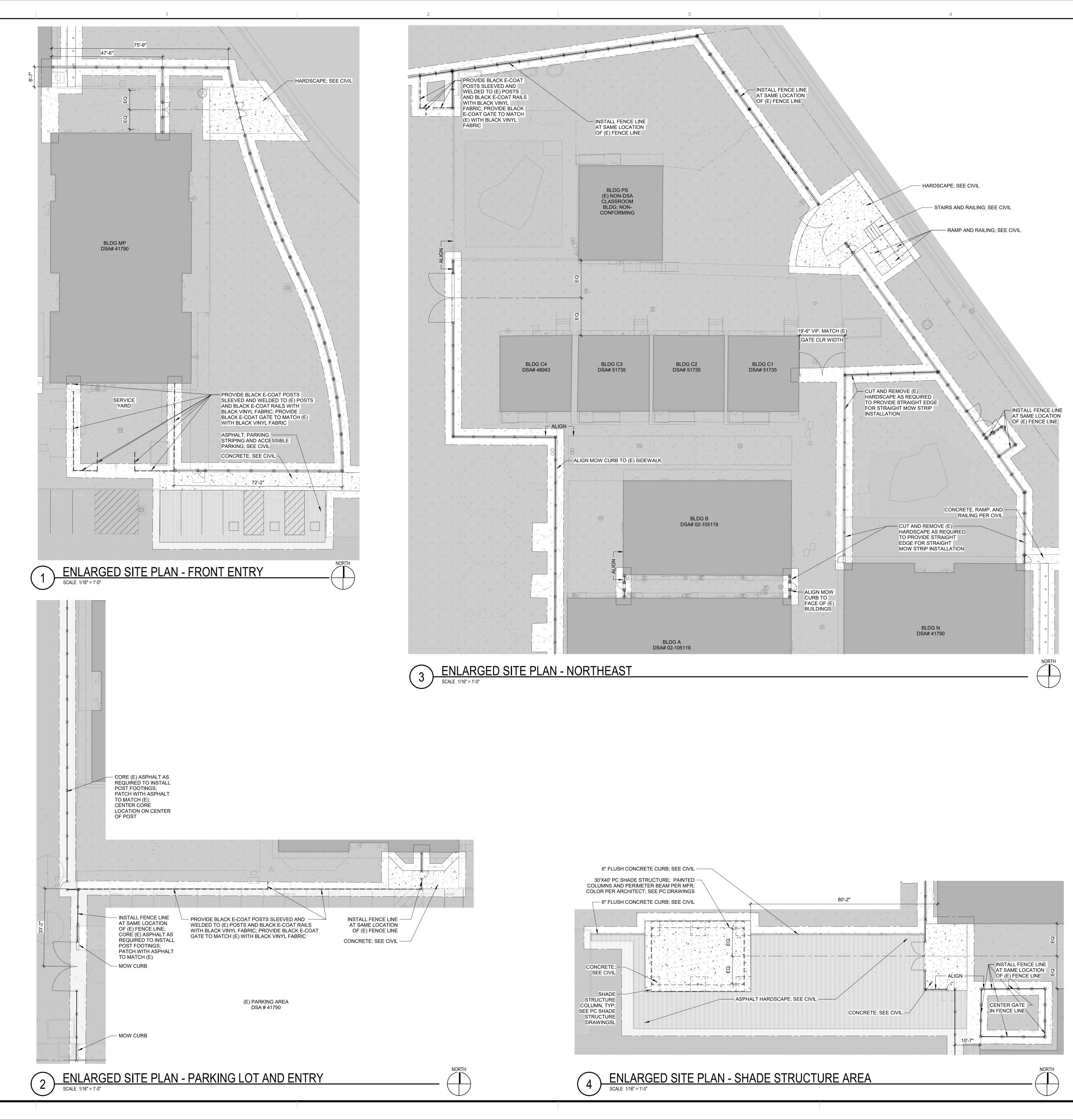
MANAGEMENT	
LIONAKIS PROJECT NO:	025013
CLIENT PROJECT NO:	?00.00.00′
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	02-123354

TITLE

OVERALL SITE PLAN

SHEET

AS101



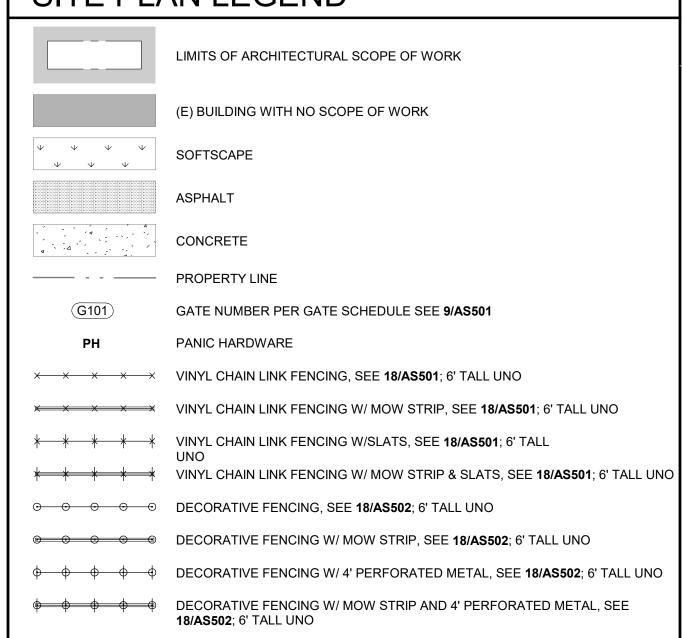
SCOPE OF WORK

- A. GRAY LINES INDICATE EXISTING TO REMAIN OR REFERENCE
- B. NOT ALL WORK SHOWN ON THIS SHEET; SEE BALANCE OF CONTRACT DOCUMENTS FOR FULL
- 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
- 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.
- . 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.

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.

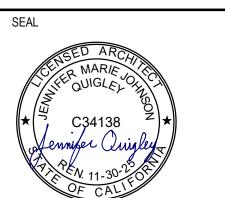
SITE PLAN LEGEND



IDENTIFICATION STAMP DIV. OF THE STATE ARCHITE APP: 02-123354 INC: REVIEWED FOR SS 🗹 FLS 🗹 ACS 🗹

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

CONSULTANT



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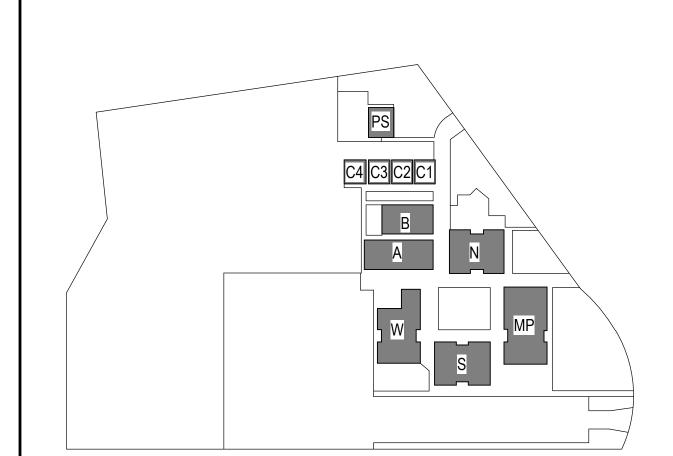
SACRAMENTO CITY UNIFIED SCHOOL DISTRICT

5735 47th Ave Sacramento, CA 95824

DATE DESCRIPTION DSA 04/09/2025 DSA APPROVAL

MANAGEMENT LIONAKIS PROJECT NO ?00.00.00? CLIENT PROJECT NO: LIONAKIS 2017 02-123354

KEY PLAN



ENLARGED SITE PLANS

AS102

E 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 CHANNEL CLOSURE ON OUTSIDE OF METAL SCREEN; FIN TO MATCH GATE FRAME DSA IR A-22 - APPENDIX A: A10 AND A16

NOTE 1: VINYL COATED CHAIN LINK, UNO; COLOR PER SCHED

- KNOX BOX; LOCATE PER PER $\binom{10}{10}$

CODE ANALYSIS SITE PLAN; SEE

32" CLR MIN @ 90°

@ ACC GATE; VIF

SEE SCHED

- GATE FRAME; FIN PER SCHED

TERMINAL POST W/ CAP

- FULCRUM LATCH W/

RECEIVER TO ACCEPT

- DIAGONAL BRACE TIE RODS

PROVIDE FULL PRIVACY

WINGED SLATS OR PERF

METAL PER SCHED, FIN &

2' MIN FROM GATE FRAME

- HIGH CAPACITY INDUSTRIAL

180 DEGREE HINGE, TYP

- CANE BOLTS PER SCHED:

RECEIVER AT OPEN POSITION

AS501

RECEIVER IN CLOSED

POSITION ON SECOND

AT ALL LOCS; SEE

ACTION GATES ONLY:

EACH SIDE PER SCHED

COLOR PER SCHED FROM

FULL RANGE OF MFR
COLORS; EXTEND ON FENCE

PADLOCK; SEE HDW

- TOP RAIL

E 2: RAILS. POSTS. STRETCHER BARS. TRUSS RODS. TIES. & CAPS TO BE POWDER COATED. UNO NOTE 1: THIS APPLIES TO FENCES W/ MAX HEIGHT OF 8'-0" TE 2: MAX DISTANCE TO ADJACENT POST IS 8'-0" FOR OPEN FENCES AND 4'-0" FOR SOLID FENCES, FENCES WITH SLATS, OR FENCES WITH PERF METAL CL FENCE POST FOOTING AT BLDG NOT PART OF DSA SS AND FLS APPROVAL:

SECTION

<u>PLAN</u>

3" CLR-

SEE STRUCT

GATE SCHEDULE GATE FRAME **DIMENSIONS** GATE PANEL VISION / REACH BARRIER VOLTAGE LEAF 2 ACCESS TYPE | FINISH | COLOR | TYPE | COLOR | HT | GATE USE TYPE | FUNCTION | DETAIL | OPNR | HDW | ASTRAGALS | CONTROL | CLOSER | PLATES | BOX | BOLT | BOX COMMENTS 6'-0" DECORATIVE E-COAT BLACK PERF METAL BLACK FULL INGRESS / EGRESS PRIVACY 19/AS502 6'-0" CHAIN LINK VINYL BLACK PERF METAL BLACK FULL INGRESS / EGRESS PRIVACY 19/AS501
 S004
 108
 CHAIN LINK
 PDW COAT
 BLACK
 10'-6"
 10'-6"
 6'-0"
 CHAIN LINK
 VINYL
 BLACK
 - - FIRE ACCESS
 PADLOCK
 4/AS501
 -

 S005
 104
 CHAIN LINK
 PDW COAT
 BLACK
 3'-0"
 6'-0"
 CHAIN LINK
 VINYL
 BLACK
 SLATS
 BLACK
 FULL
 INGRESS / EGRESS
 PRIVACY
 19/AS501
 - 6'-0" CHAIN LINK VINYL BLACK SLATS BLACK FULL INGRESS / EGRESS PRIVACY 19/AS501 CHAIN LINK PDW COAT BLACK 6'-0" 6'-0" 6'-0" CHAIN LINK VINYL BLACK -- -- --05 DECORATIVE E-COAT BLACK 4'-0" 4'-0" DECORATIVE E-COAT BLACK -- -- --6'-0" CHAIN LINK VINYL WHITE SLATS WHITE FULL MAINTENANCE PADLOCK 19/AS501 6'-0" CHAIN LINK VINYL WHITE SLATS WHITE FULL MAINTENANCE PADLOCK 19/AS501 CHAIN LINK PDW COAT BLACK 10'-6" 10'-6" 6'-0" CHAIN LINK VINYL BLACK MAINTENANCE PADLOCK 20/AS501 014 | 108 | DECORATIVE | PDW COAT | BLACK | 10'-0" | 10'-0" | 6'-0" | DECORATIVE | E-COAT | BLACK | -- -- -- -- -- | FIRE ACCESS PADLOCK 4/AS502 103 DECORATIVE PDW COAT BLACK 3'-0" 6'-0" DECORATIVE E-COAT BLACK PERF METAL BLACK FULL INGRESS / EGRESS PRIVACY 19/AS502 016 | 108 | CHAIN LINK | PDW COAT | BLACK | 9'-9" | 9'-9" | 6'-0" | CHAIN LINK | VINYL | BLACK | -- | -- | -- | FIRE ACCESS | PADLOCK | 4/AS501 | 017 107 DECORATIVE E-COAT BLACK 6'-0" 6'-0" 6'-0" DECORATIVE E-COAT BLACK PERF METAL BLACK FULL MAINTENANCE PADLOCK 20/AS502 S018 105 DECORATIVE E-COAT BLACK 4'-0" G'-0" DECORATIVE E-COAT BLACK PERF METAL BLACK FULL MAINTENANCE PADLOCK 19/AS502 S019 104 CHAIN LINK PDW COAT BLACK 3'-0" G'-0" CHAIN LINK VINYL BLACK PERF METAL BLACK FULL MAINTENANCE PADLOCK 19/AS501 S020 104 DECORATIVE E-COAT BLACK 3'-0" G'-0" DECORATIVE E-COAT BLACK PERF METAL BLACK FULL EGRESS PRIVACY 19/AS502 YES 6020 104 DECORATIVE E-COAT BLACK 3'-0" PRIVACY 19/AS502 --YES YES -- -- OMIT PULL ON STREET SIDE OF THIS GATE YES HINGE (E) (E) (E) 4'-0" 4'-0" (E) (E) (E) (E) (E) (E) (E) YES 101 | DECORATIVE | E-COAT | BLACK | 3'-0" | 3'-0" | 6'-0" | DECORATIVE | E-COAT | BLACK | PERF METAL | BLACK | FULL | INGRESS / EGRESS | PRIVACY | 3/AS502 | -- | 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

DSA IR A-22 - APPENDIX A: A10 AND A16 - CHAINLINK FENCE - 3/16" STL PLATES, 6" HIGH x 6" WIDE MIN; POWDER COAT FIN; COLOR PER SCHED KNOX BOX HINGED DOOR VERIFY MNT HT W/
LOCAL FIRE AHJ (4) GRADE 5 OR GRADE 8, 3/8" DIA TAMPER PROOF FASTENER, PAINT EXPOSED SIDE TO MATCH PLATE KNOX BOX; COLOR TO MATCH FENCE POSTS

NOT PART OF DSA SS AND FLS APPROVAL

TOP AND BOTTOM OF HDW BOX; WELD TO HDW BOX HDW AND HOLES AS REQ FOR HDW; SEE HDW SCHED; SEAL HDW TO BOX PRIOR TO **INSTALLING TRIM PLATES** - 7 1/2" x 10" x 2" 14 GA STL PLATE HDW BOX AND 14 GA STEEL STRIKE PLATE BOX FULL WELD ON ALL SIDES TO BE WEATHERPROOF - GRIND SMOOTH ALL EDGES; POWDER COAT; COLOR TO MATCH GATE FRAME; EXTEND BOX FULL WIDTH OF LEAF AT PANIC BAR LOC TYP ALL SIDES _______ CHAINLINK FENCE FABRIC; SLATS OR PERF METAL PERF METAL RIVETED TO CHANNEL TRIM (EXTEND 24" MIN FROM GATE PER SCHED; WELD TO FRAME & POSTS; EACH SIDE) PER GATE POWDER COAT FIN; COLOR PER SCHED, SCHED & FÉNCE TYPE ON ARCHITECTURAL SITE PLAN EXTEND STRIKE PLATE RECEIVER TO RECEIVE PANIC BAR STRIKE PLATE AS REQ 3/16" THICK STL PLATE FULL HT ASTRAGAL PER GATE SCHED; FULL LENGTH WELD TO HDW BOX & GATE FRAME; HINGE; NO ACCESS TO GRIND WELDS SMOOTH; FASTENERS ON PUBLIC SIDE; POWDER COAT; COLOR TO FIN TO MATCH GATE FRAME MATCH GATE FRAME - 3/16" THICK STL PLATE FULL HT - PANIC BAR / HDW PER HDW ASTRAGAL BETWEEN HINGES PER GATE SCHED; FULL LENGTH WELD TO POST; GRIND WELDS SMOOTH; POWDER - EXTEND HDW BOX FOR COAT; COLOR TO MATCH GATE FRAME PANIC HDW MOUNT AS REQ

NOT PART OF DSA SS AND FLS APPROVAL

DSA IR A-22 - APPENDIX A: A10 AND A16

GATE FRAME; TERMINATES AT

250325. Q1

- FULL WELD TO FRAME AT

- 1/8" GALV STEEL KICKPLATE

TOP AND SIDES; GRIND

POWDER COAT FINISH;

COLOR TO MATCH GATE

PROVIDE WEEP PATH ON

SPOT WELD AND GRIND

CAPTURED WATER

HARDSCAPE PER

LANDSCAPE OR CIVIL

SLOPE TOP 2% MAX IF

SMOOTH ON BOTTOM SIDE

PROVIDE WEEP TO RELEASE

FINISH GRADE / MOW STRIP

WELDS SMOOTH

GATE FRAME

GATE FRAME

SIDES OF PIPE

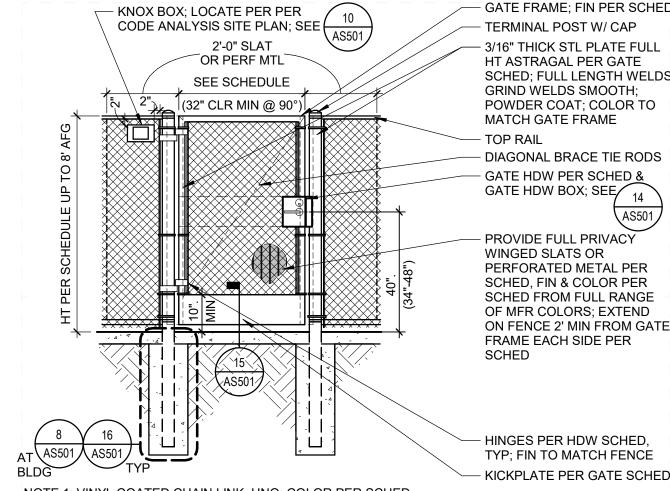
OF GATE

- POST CAP, TYP - PROVIDE FULL PRIVACY WINGED SLATS WHERE INDICATED ON SITE PLAN, COLOR PER ARCHITECT 10'-0" MAX - 8'-0" MAX AT SLATS FROM MFRS FULL RANGE SPACE EVENLY OF COLORS - VINYL COATED CHAIN LINK FABRIC: TOP OF FABRIC SHALL NOT EXTEND ABOVE TOP RAIL - INTERMEDIATE RAIL AT FENCES TALLER THAN 5' - TIES @ 24" OC MAX TOP AND BOTTOM, TYP - FLAT STRETCHER BAR AT END POSTS, TYP - 3/8" DIA TRUSS ROD W/ TIGHTERNER AT CORNERS - BOTTOM RAIL - GRADE / MOW CURB / HARDSCAPE PER CIVIL OR LANDSCAPE

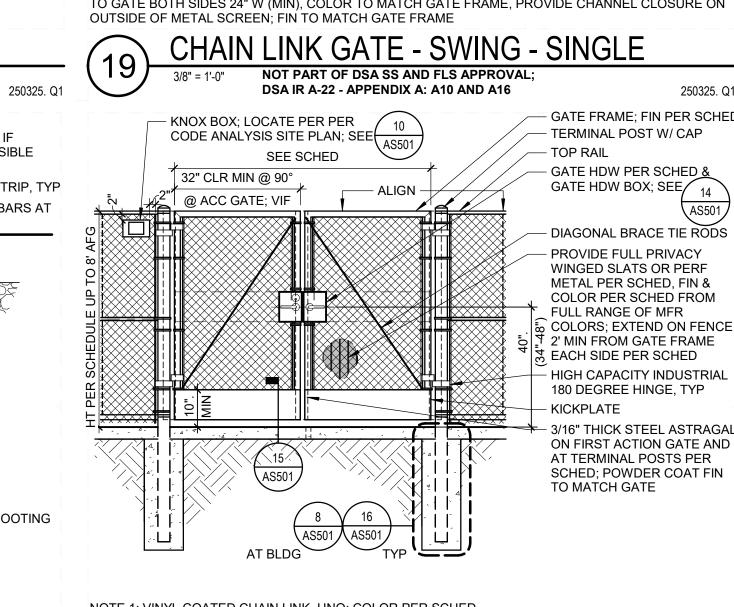
IOTE 1: VINYL COATED CHAIN LINK, UNO; COLOR PER SCHED NOTE 2: RAILS, POSTS, STRETCHER BARS, TRUSS RODS, TIES, & CAPS TO BE POWDER COATED, UNO

NOT PART OF DSA SS AND FLS APPROVAL

DSA IR A-22 - APPENDIX A: A10 AND A16



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



NOTE 1: VINYL COATED CHAIN LINK, UNO; COLOR PER SCHED E 2: RAILS. POSTS. STRETCHER BARS. TRUSS RODS. TIES. & CAPS TO BE POWDER COATED. UNO E 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 ARÉA) AT FENCE ADJACENT TO GATE BOTH SIDES 24" W (MIN), COLOR TO MATCH GATE FRAME, PROVIDE CHANNEL CLOSURE ON OUTSIDE OF METAL SCREEN; FIN TO MATCH GATE FRAME

CHAIN LINK GATE - SWING - DOUBLE 250325. C

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CONSULTANT

250325. Q

250325. Q1

250325. Q

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> 3324 GLENMOOR DR SACRAMENTO, CA 95827

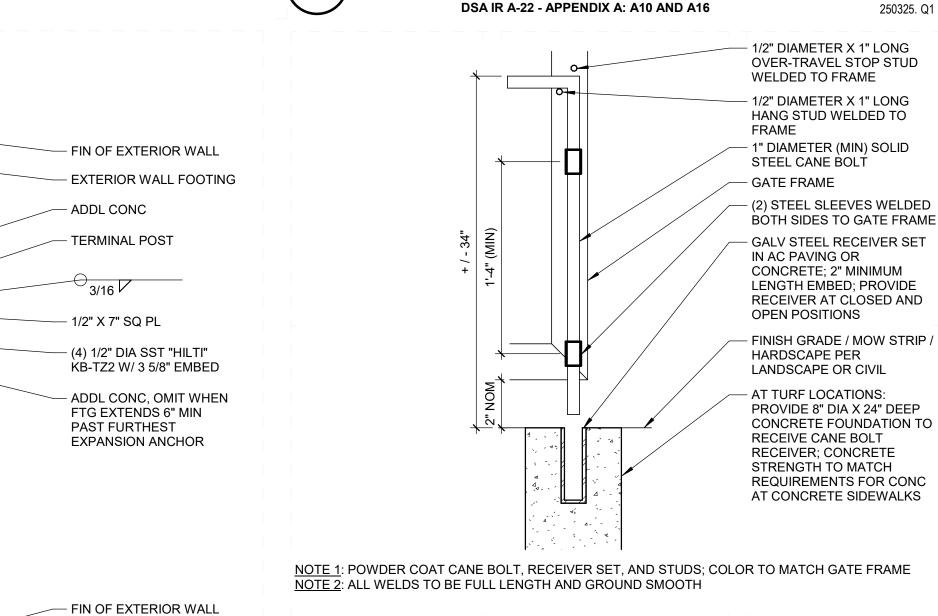
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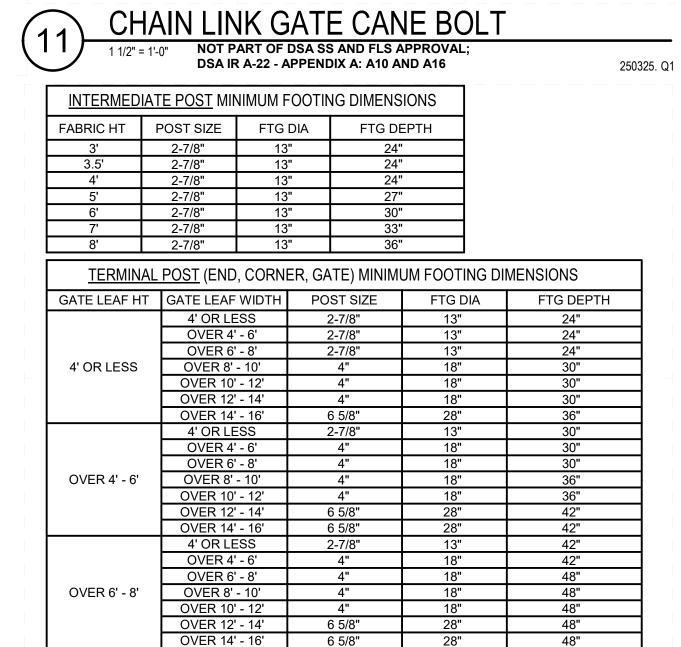
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	02-123

GATE SCHEDULE & CHAIN LINK FENCE & GATE DETAILS

AS501





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

LOCATED IN ACCESSIBLE PATH OF TRAVEL 3/8" EASED EDGES; TYP -- CONT CONC MOW STRIP, TYP - (2) #4 BARS AND #4 BARS AT 12" OC MAX - CONCRETE FOOTING SEE DETAIL AS501

CHAIN LINK GATE KICK PLATE

POST, SEE SPECS -

DSA IR A-22 - APPENDIX A: A10 AND A16

CL POST FTG TO 8' & MOW STRIP DSA IR A-22 - APPENDIX A: A10 AND A16

DSA IR A-22 - APPENDIX A: A10 AND A16

FENCE ADJACENT TO GATE BOTH SIDES 24" W (MIN), COLOR TO MATCH GATE FRAME, PROVIDE CHAIN LINK GATE - SWING - FIRE ACC

DSA IR A-22 - APPENDIX A: A10 AND A16

FENCE POST

ALL STEEL

LANDSCAPE

- CONC AT FENCE POST TO

PROVIDE 3" MIN COVER O/

- HARDSCAPE OR SOFTSCAPE;

- ADDL CONC & REINF, OMIT

PAST FURTHES

- #3 CONT T&B

EXPANSION ANCHOR

- #3 @ 12" OC W/ 3" EMBED

IN EPOXY INTO BLDG FTG

(NO TEST LOAD REQUIRED)

EXTERIOR WALL FOOTING

WHEN FTG EXTENDS 6" MIN

SEE CIVIL AND / OR

CL FENCE & GATE POST FTG SIZES NOT PART OF DSA SS AND FLS APPROVAL; SCALE: NTS DSA IR A-22 - APPENDIX A: A10 AND A16

SCHED; RECEIVERS AT OPEN POSITIONS ONLY; <u>PLAN</u> FIN OF EXTERIOR WALL FENCE POST - CONC AT FENCE POST TO 250325. Q1 PROVIDE 3" MIN COVER O/ ALL STEEL - HARDSCAPE OR SOFTSCAPE; SEE CIVIL AND / OR FABRIC HT POST SIZE LANDSCAPE 3" CLR-- HIGH CAPACITY INDUSTRIAL - ADDL CONC & REINF, OMIT TOF SEE STRUCT WHEN FTG EXTENDS 6" MIN PAST FURTHEST **EXPANSION ANCHOR** OVER 4' - 6' OVER 6' - 8' - #3 CONT T&B 4' OR LESS OVER 8' - 10' OVER 10' - 12' - #3 @ 12" OC W/ 3" EMBED - 2" SQ X 11 GA GATE FRAME IN EPOXY INTO BLDG FTG (NO TEST LOAD REQUIRED) 4' OR LESS OVER 4' - 6' HARDSCAPE PER CIVIL OR EXTERIOR WALL FOOTING OVER 6' - 8' OVER 4' - 6' BOF SEE STRUCT OVER 12' - 14' OVER 14' - 16' SIDE OF GATE: (1) EA GATE 4' OR LESS OVER 4' - 6' OVER 6' - 8' AT CLOSED POSITION AND (1) **SECTION** EA GATE IN OPEN POSITION, OVER 6' - 8' OVER 8' - 10' NOTE 1: THIS APPLIES TO FENCES W/ MAX HEIGHT OF 8'-0" NOTE 2: MAX DISTANCE TO ADJACENT POST IS 8'-0" FOR OPEN FENCES AND 4'-0" FOR SOLID FENCES, FENCES WITH SLATS, OR FENCES WITH PERF METAL DECOR FENCE POST FOOTING AT BLDG NOT PART OF DSA SS AND FLS APPROVAL; DSA IR A-22 - APPENDIX A: A10 AND A16 DSA IR A-22 - APPENDIX A: A10 AND A16

- FIN OF EXTERIOR WALL

ADDL CONC

- 1/2" X 7" SQ PL

- (4) 1/2" DIA SST "HILTI"

FTG EXTENDS 6" MIN

EXPANSION ANCHOR

PAST FURTHEST

KB-TZ2 W/ 3 5/8" EMBED

ADDL CONC, OMIT WHEN

TERMINAL POST

- EXTERIOR WALL FOOTING

- 4" SQ X 12 GA POST

- KNOX BOX, SEE / 10

POST MULLION AS502

4" OC

SEE/ 14 >

AS502

- HEAVY DUTY 180°

HYDRAULIC GATE

CLOSER & HINGE, TYP

— GRADE / MOW CURB /

11 GA PERFORATED MTL

OR LANDSCAPE

SCREEN (56% OPEN

CANE BOLTS PER

- FULCRUM LATCH W/

PADLOCK; SEE HDW

GRADE HINGES; TYP

- DIAGONAL BRACING TIE

— 1" SQ X 14 GA PICKET @

— 6" SQ X 12 GA POST

- GRADE / MOW CURB /

CANE BOLTS ON PRIVATE

LANDSCAPE

AS502

RODS AT INTERIOR SIDE

– POST CAP

4.98" OC

RECEIVER TO ACCEPT

AREA) PER SCHEDULE

HARDSCAPE PER CIVIL

2' PERF METAL

PER SCHED

SEE SCHEDULE

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

NOT PART OF DSA SS AND FLS APPROVAL;

DSA IR A-22 - APPENDIX A: A10 AND A16

SEE SCHEDULE; 20'-0" CLR BTWN GATES AT

90 DEGREES MIN AT FIRE LANE ACCESS

NOTE 1: E-COAT ALL ELEMENTS OF FENCE; COLOR PER ARCHITECTURAL SITE PLAN

3/8" = 1'-0" NOT PART OF DSA SS AND FLS APPROVAL;

NOTE 2: ALL WELDS TO BE 1/8" FILLET AT ALL PICKETS AND HORIZ TO POST WHERE NEEDED

DSA IR A-22 - APPENDIX A: A10 AND A16

DECORATIVE GATE - SWING - FIRE ACC

DECOR GATE - SWING - DBL - MULLION

- 2" SQ X 11 GA GATE FRAME

— 1" SQ X 14 GA PICKET @

– GATE <u>HA</u>RDWARE BOX,

OTE 1: POWDER COAT CANE BOLT, RECEIVER SET, AND STUDS; COLOR TO MATCH GATE FRAME NOTE 2: ALL WELDS TO BE FULL LENGTH AND GROUND SMOOTH OTE 3: WHERE CANE BOLT IS REQUIRED AT EGRESS GATE, INSTALL RECEIVER SET IN OPEN 1 1/2" = 1'-0" NOT PART OF DSA SS AND FLS APPROVAL DSA IR A-22 - APPENDIX A: A10 AND A16 <u>INTERMEDIATE POST</u> MINIMUM FOOTING DIMENSIONS FTG DIA FTG DEPTH TERMINAL POST (END, CORNER, GATE) MINIMUM FOOTING DIMENSIONS GATE LEAF HT GATE LEAF WIDTH POST SIZE FTG DIA FTG DEPTH

DSA IR A-22 - APPENDIX A: A10 AND A16 240927. Q1 - SLOPE TOP 2% MAX IF POST, SEE SPECS -LOCATED IN ACCESSIBLE PATH OF TRAVEL 3/8" EASED EDGES; TYP -- CONT CONC MOW STRIP, TYP - (2) #4 BARS AND #4 BARS AT 12" OC MAX - CONCRETE FOOTING SEE DETAIL AS502

DECORATIVE GATE KICK PLATE

NOT PART OF DSA SS AND FLS APPROVAL

DECOR POST FTG TO 8' & MOW STRIP

NOTE 3: FORCE TO OPEN GATE NOT TO EXCEED 5 LBS DECORATIVE GATE - SWING - DOUBLE NOT PART OF DSA SS AND FLS APPROVAL; DSA IR A-22 - APPENDIX A: A10 AND A16

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CONSULTANT

- POST CAP, TYP

- 1 3/4" RAILS, TYP

MFR, TYP

- FLAT MOUNT OR SWIVEL

2-1/2" SQ X 12 GA POSTS @

BRACKET WHERE REQ PER

FENCES UP TO 6' AFG; 4" SQ

X 12 GA POSTS @ FENCES

HARDSCAPE PER CIVIL OR

GATE CLOSER AND HINGE, TY

- KNOX BOX, SEE $\left(\frac{10}{AS502}\right)$

- GATE HARDWARE BOX,

- 1" SQ X 14 GA PICKET @ 4" OC

2" SQ X 11 GA GATE FRAME

HARDSCAPE PER CIVIL OR

11 GA PERFORATED MTL

SCREEN (56% OPEN AREA)

USED - FINISH TO MATCH

CANE BOLTS PER SCHED;

RECEIVER AT OPEN /

WHERE PANIC HARDWARE IS

POSITION ONLY; SEE AS502

- GRADE / MOW CURB /

LANDSCAPE

GATE / FENCE

- 4" SQ X 12 GA POST

FROM 6' TO 8' AFG

— GRADE / MOW CURB /

4.98" OC, TYP

___ LANDSCAPE

1" SQ X 14 GA PICKET @

8'-0" NOMINAL

NOTE 1: E-COAT ALL ELEMENTS OF FENCE; COLOR PER ARCHITECTURAL SITE PLAN

PER SCHED

SEE SCHED

(32" CLR MIN @ 90°)

NOTE 2: ALL WELDS TO BE 1/8" FILLET AT ALL PICKETS AND HORIZ TO POST WHERE NEEDED

DSA IR A-22 - APPENDIX A: A10 AND A16

ABRAHAM LINCOLN ELEMENTARY SCHOOL - FENCING & PC SHADE STRUCTURE

> 3324 GLENMOOR DR SACRAMENTO, CA 95827

SACRAMENTO CITY UNIFIED SCHOOL DISTRICT

5735 47th Ave Sacramento, CA 95824

250325. Q1 DATE DESCRIPTION DSA 04/09/2025 DSA APPROVAL HEAVY DUTY 180° HYDRAULIO

> MANAGEMENT LIONAKIS PROJECT NO CLIENT PROJECT NO: ?00.00.00? LIONAKIS 2017 02-123354

NOTE 1: E-COAT ALL ELEMENTS OF FENCE; COLOR PER ARCHITECTURAL SITE PLAN NOTE 2: ALL WELDS TO BE 1/8" FILLET AT ALL PICKETS AND HORIZ TO POST WHERE NEEDED DECORATIVE GATE - SWING - SINGLE NOT PART OF DSA SS AND FLS APPROVAL; ?DRS TRACKING NUMBER? DSA IR A-22 - APPENDIX A: A10 AND A16

?YYMMDD?. Q - 4" SQ X 12 GA POST - 2" SQ X 11 GA GATE FRAME 2' PERF METAL . PER SCHED – KNOX BOX, SEE/ 10 ` SEE SCHEDULE — 1" SQ X 14 GA PICKET @ 4" OC – GATE <u>HA</u>RDWARE BOX, SEE 14 HYDRAULIC GATE CLOSER & HINGE, TYP GRADE / MOW CURB / HARDSCAPE PER CIVIL OR LANDSCAPE 11 GA PERFORATED MTL SCREEN (56% OPEN AREA) PER SCHEDULE - CANE BOLTS PER SCHED RECEIVER IN CLOSED POSITION ON SECOND ACTION GATES ONLY; RECEIVER AT OPEN POSITION AT ALL LOCS;

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

DECORATIVE METAL FENCE & GATE DETAILS

AS502

- FENCE PICKET - 3/16" STEEL PLATE, 6" HIGH x (2) PICKETS WIDTH; POWDER COAT; COLOR TO MATCH FENCE - KNOX BOX; COLOR TO MATCH FENCE (4) GRADE 5 OR GRADE 8, 3/8" DIA TAMPER PROOF FASTENERS; PAINT; COLOR TO MATCH FENCE _VERIFY MNT HT W/______
LOCAL FIRE AHJ - KNOX BOX HINGED DOOR TACK WELD TO EA PICKET, (3) ES, (1) @ CENTER T&B; GRIND WELD SMOOTH; FINISH TO MATCH FENCE

DSA IR A-22 - APPENDIX A: A10 AND A16

- 1/2" DIAMETER X 1" LONG OVER-TRAVEL STOP STUD WELDED TO FRAME 1/2" DIAMETER X 1" LONG HANG STUD WELDED TO - 1" DIAMETER (MIN) SOLID STEEL CANE BOLT GATE FRAME - (2) STEEL SLEEVES WELDED BOTH SIDES TO GATE FRAME - GALV STEEL RECEIVER SET IN AC PAVING OR CONCRETE; 2" MINIMUM LENGTH EMBED; PROVIDE RECEIVER AT CLOSED AND OPEN POSITIONS - FINISH GRADE / MOW STRIP / HARDSCAPE PER LANDSCAPE OR CIVIL - AT TURF LOCATIONS: PROVIDE 8" DIA X 24" DEEP CONCRETE FOUNDATION TO RECEIVE CANE BOLT

RECEIVER; CONCRETE STRENGTH TO MATCH REQUIREMENTS FOR CONC AT CONCRETE SIDEWALKS

DECOR FENCE & GATE POST FTG SIZES NOT PART OF DSA SS AND FLS APPROVAL;

DSA IR A-22 - APPENDIX A: A10 AND A16

TYP ALL SIDES 1/8 V

HINGE; NO ACCESS TO

FASTENERS ON PUBLIC SIDE;

- 3/16" THICK STL PLATE FULL HT

GRIND WELDS SMOOTH; POWDER

COAT; COLOR TO MATCH GATE FRAME

1 1/2" = 1'-0" NOT PART OF DSA SS AND FLS APPROVAL

DECORATIVE GATE HARDWARE BOX

DSA IR A-22 - APPENDIX A: A10 AND A16

ASTRAGAL BETWEEN HINGES PER GATE SCHED; FULL LENGTH WELD TO POST;

FIN TO MATCH GATE FRAME

— PERF METAL RIVETED TO CHANNEL TRIM

PER SCHED; WELD TO FRAME & POSTS;

POWDER COAT FIN; COLOR PER SCHED,

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

250325. Q1

GATE FRAME; TERMINATES AT

TOP AND BOTTOM OF HDW BOX; WELD TO HDW BOX

HDW AND HOLES AS REQ

INSTALLING TRIM PLATES

- 7 1/2" x 10" x 2" 14 GA STL

SMOOTH ALL EDGES;

MATCH GATE FRAME; EXTEND BOX FULL WIDTH OF

LEAF AT PANIC BAR LOC

FOR HDW; SEE HDW SCHED

PLATE HDW BOX AND 14 GA

FULL WELD ON ALL SIDES TO

BE WEATHERPROOF - GRIND

POWDER COAT; COLOR TO

DECORATIVE FENCE PICKET

MIN FROM GATE EACH SIDE)

PER GATE SCHED & FENCE

TYPE ON ARCH SITE PLAN

- DECORATIVE FENCE PICKET

HT ASTRAGAL PER GATE

GRIND WELDS SMOOTH;

MATCH GATE FRAME

EXTEND HDW BOX FOR

POWDER COAT; COLOR TO

- PANIC BAR / HDW PER HDW

PANIC HDW MOUNT AS REQ

1-3/4" MIN DEEP GALV STEEL

U-CHANNEL; FIN TO MATCH

- 1/8" GALV STL PLATE - FIN TO

1-3/4" MIN DEEP GALV STEEL

U-CHANNEL; FIN TO MATCH

- DRILL 1/8" DIA WEEP HOLES

250325. Q1

SCHED; FULL LENGTH WELD TO HDW BOX & GATE FRAME;

- DECORATIVE FENCE TERMINAL POST

PERF METAL (EXTEND 24"

STEEL STRIKE PLATE BOX

SEAL HDW TO BOX PRIOR TO

ABBREVIATIONS:

ABOVE FINISHED FLOOR ABOVE FINISHED GRADE ANNUNCIATOR ACCESS POINT BELOW FINISHED FLOOR BELOW FINISHED GRADE BICSI

AMPERE

BUILDING INDUSTRY CONSTRUCTION SERVICE INTERNATIONAL CONDUIT CABINET CAT CATEGORY CATV CABLE TELEVISION

CANDELA CONTRACTOR FURNISHED/CONTRACTOR INSTALLED CENTER LINE co CARBON MONOXIDE DN DOWN (E) EMT **EXISTING** ELECTRICAL METALLIC TUBING

EOL END OF LINE FIRE ALARM FIRE ALARM CONTROL PANEL FIRE TERMINAL CABINET GALVANIZED RIGID CONDUIT G OR GB GROUND BOX INTRUSION ALARM CONTROL PANEL IACP INTERMEDIATE DISTRIBUTION FRAME INTERMEDIATE METAL CONDUIT J OR JB JUNCTION BOX

SWITCH/JUMPER SETTINGS:

SW1-1

SW1-2

SW1-3

SW1-4

BAT SET

BAT DET

DC IN S

22-6 SHIELDED -TO CARD READERS

12VDC

POWER

J6: ETHERNET

CAT6A FROM

DATA NETWORK

BLACK KEYSTONE JACK

FPO-75

FPO-75

B100

B100

4 DC TO DC
CONVERTER

RED = FAI BLU = INPUT INVERT WHT = OUTPUT INVERT BLK = NO/NC OUTPUT YEL = BUSS SELECT

TRIGGER

1) DOOR CONTROLLER

C4 3 AMP ATM FUSE

□ 3A □ 3B

• 4A • 4B

C4P POWER

5) CONTROL MODULE

J7: TAMPER

CONNECTION

SWITCH

T DC to DC Converter DC OUT

OUTPUT IS CLASS 2 POWER LIMITED

MEP MECHANICAL / ELECTRICAL / PLUMBING MDF MAIN DISTRIBUTION FRAME MPOE MINIMUM PONT OF ENTRY NEW NFPA NATIONAL FIRE PROTECTION ASSOCIATION NTS NOT TO SCALE NOT APPLICABLE

UNO

HES 9600

USURFACE STRIKE

WHITE

GREEN DATA0

6 CARD READER MT11/MT15

BLACK OND

TRIGGER

OWNER FURNISHED EQUIPMENT OWNER FURNISHED/CONTRACTOR INSTALLED OFOI OWNER FURNISHED/OWNER INSTALLED OSP OUTSIDE PLANT POLYVINYL CHLORIDE RCDD REGISTERED COMMUNICATION DISTRIBUTION DESIGNER RCWY RACEWAY ROOM SURFACE RACEWAY **TYPICAL** UNDERGROUND

UNLESS NOTED OTHERWISE

VOLTS

WEATHERPROOF

WATT

UNDERWRIGHTERS LABORATORIES

POE CAT6A FROM— DATA NETWORK

GND IN OUT OUT TAM

8 H4 VIDEO INTERCOM

ACCESS CONTROL SYMBOL LEGEND: ALL EQUIPMENT AND MATERIALS ARE CONTRACTOR FURNISHED, INSTALLED AND CONFIGURED (UNO) NOTES / DETAIL SYMBOL DESCRIPTION MODEL NUMBER REFERENCES MDF / IDF (E) DATA RACK / CABINET EXISTING EXISTING (N) SURFACE MOUNTED JUNCTION BOX COMMERCIAL COMMERCIAL GREY = EXISTING (E) SURFACE MOUNTED 4-SQUARE EXISTING EXISTING JUNCTION BOX, WALL / CEILING (N) 17"X30" GROUND BOX WITH TRAFFIC JENSEN HT1730 RÁTED LID EXISTING EXISTING —2300—2300— | (N) SURFACE RACEWAY WIREMOLD QTY. AND SIZE - - - (N) UNDERGROUND BACKBONE CONDUIT AS PER PLAN QTY. AND SIZE (N) BACKBONE CONDUIT $\frac{2}{7900}$ $\frac{3}{7900}$ $\frac{4}{7900}$ EMT / GRC AS PER PLAN (N) BACKBONE CONDUIT STUB ACCESS CONTROL POWER SUPPLY UNIT W/ AVIGILON AC-LSP-2DR-INSTALL AT IDF LOCATION PER PLAN BATTERY BACKUP MER-LCK ACCESS CONTROL POWER SUPPLY UNIT W/ AVIGILON AC-LSP-8DR-INSTALL AT MDF LOCATION PER PLAN BATTERY BACKUP ACCESS CONTROL MANAGEMENT AC-MER-CONT-INSTALL AT MDF/IDF LOCATION PER PLAN AVIGILON EMBEDDED CONTROLLER ACCESS CONTROL 2-DOOR READER AC-MER-CONT-INSTALL AT MDF LOCATION PER PLAN AVIGILON INTERFACE MODULE MR52-S3 AC-ING-READ-CR CARD READER AVIGILON INSTALL AT LOCATIONS PER PLAN APTIQ-SNG-MT15 ASSA ABLOY / ELECTRONIC SURFACE STRIKE INSTALL AT LOCATIONS PER PLAN VIDEO INTERCOM WITH SURFACE MOUNTED AVIGILON INSTALL AT LOCATIONS H4VI-RO1-IR, VIC BACKBOX H4VI-MT-SURF1 PER PLAN QUANTITY 100. SERIALIZED PER SCHLAGE RFID CARDS 8520 DISTRICT REQUIREMENTS. PROGRAM SOFT KEY AT (E) PHONE SET FOR GATE UNLOCK (E) ADMINISTRATIVE DESK PHONE SET CISCO EXISTING

GATE SCHEDULE:				
ALL EQUIPMENT AND MATERIALS ARE CONTRACTOR FURNISHED, INSTALLED AND CONFIGURED (UNO)				
GATE	CARD READER	ELEC SURFACE STRIKE	PORT	VIDEO INTERCOM
S001	AVIGILON, MT15	HES, 9600	IDF 1.0 MR52-S3 1/1	YES
S002	AVIGILON, MT15	HES, 9600	IDF 1.0 MR52-S3 1/2	NO
S021	AVIGILON, MT15	HES, 9600	IDF 1.0 MR52-S3 2/1	NO
S022	AVIGILON, MT15	HES, 9600	IDF 1.0 MR52-S3 2/2	NO
S015	AVIGILON, MT15	HES, 9600	IDF 1.06 1501-1	YES

PROJECT CODES AND STANDARDS:

IDENTIFICATION STAMP

DIV. OF THE STATE ARCHITEC

REVIEWED FOR

SS 🗹 FLS 🗹 ACS 🗹

APP: 02-123354 INC:

2025 Nineteenth Street

Sacramento, CA 95818

P 916.558.1900

CONSULTANT

SEAL

3324 GLENMOOR DR.

SACRAMENTO, CA 95827

SACRAMENTO CITY UNIFIED SCHOOL DISTRICT

5735 47th Ave, Sacramento, CA 95824

DESCRIPTION

025012

?00.00.00?

02-123354

LIONAKIS 2017

MARK DATE

MANAGEMENT

LIONAKIS PROJECT NO

CLIENT PROJECT NO:

www.lionakis.com

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 (2018)

UNIFORM MECHANICAL CODE, WITH CALIFORNIA AMENDMENTS) 2022 CALIFORNIA ENERGY CODE, 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 11

2022 CALIFORNIA REFERENCED STANDARDS CODE, CCR, TITLE 24, PART

2022 NFPA 72: NATIONAL FIRE ALARM AND SIGNALING CODE, NATIONAL

SCOPE OF WORK:

FIRE PROTECTION ASSOCIATION

- FURNISH AND DELIVER (N) VIDEO INTERCOMS AND (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.
- FURNISH AND INSTALL 1" CONDUITS PATHWAY FROM GATE CENTER POST TO BUILDING(S).

RINGDOWN FROM VIDEO INTERCOM.

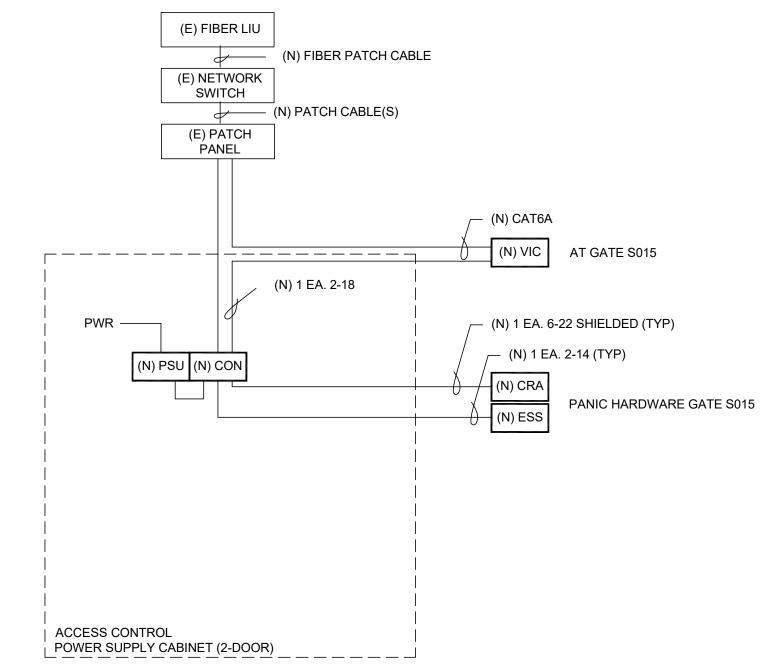
FURNISH AND INSTALL ELECTRONIC ACCESS CONTROLLERS AND POWER SUPPLIES IN MDF AND IDF. MODIFICATIONS TO ELECTRIC POWER TO BE PERFORMED BY A LICENSED ELECTRICIAN. COORDINATE WITH DISTRICT TO PROGRAM ADMIN PHONE SET FOR

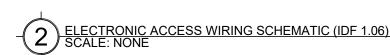
ACCESSIBILITY NOTE:

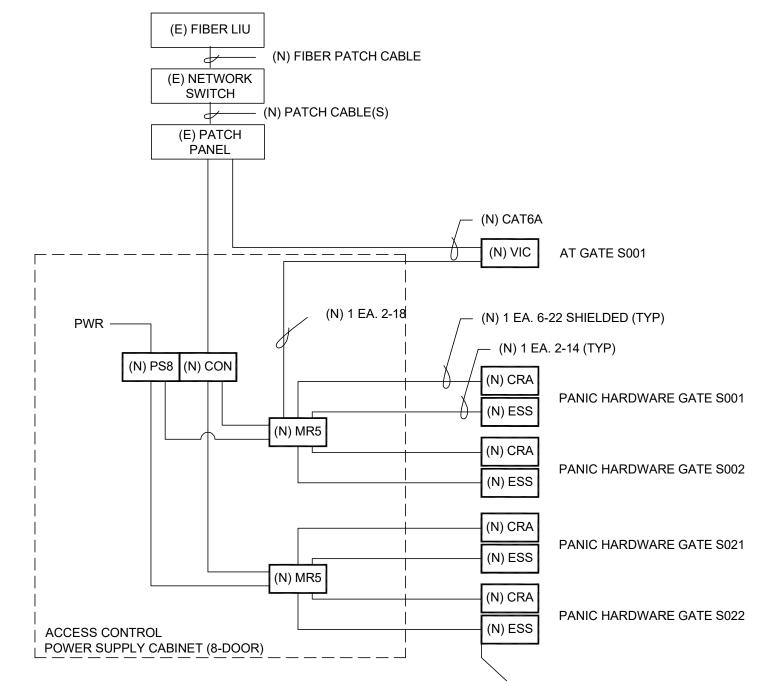
SECURITY SYSTEM SHALL NOT LIMIT OR COMPROMISE EXITING THROUGH ALL REQUIRED EXIT ACCESS AND EXIT DISCHARGE SYSTEMS

SHEET INDEX:	
DESCRIPTION	

SHEET NO. TECHNOLOGY COVER SHEET TECHNOLOGY SITE PLAN T800 TECHNOLOGY DETAILS







1 ELECTRONIC ACCESS WIRING SCHEMATIC (ADMIN) SCALE: NONE

TITLE TECHNOLOGY **COVER SHEET**

T000

3 POWER SUPPLY 120 VAC — LINE POWER AC IN

FLT SYS FLT B FALL SY

DC2+ BR DC1+

BATTERY 12VDC 7AH

BATTERY 12VDC 7AH

ACCESS CONTROL CABINET NOTES:

INSTALL POWER IN CONDUIT FROM NEAREST J-BOX TO

A LICENSED ELECTRICIAN.

LOW-VOLTAGE WIRING.

BLINKING=ACTIVE

SYMBOL

TOP/LEFT KNOCK OUT. POWER CONNECTIONS TO BE MADE BY

INSTALL PLASTIC BUSHING IN TOP CENTER KNOCK OUT FOR

INSTALL D-RINGS AND DRESS LOW-VOLTAGE WIRING IN A

LED STATUS: GREEN=12VDC, BLUE=24VDC, SOLID=INACTIVE

DESCRIPTION

DUAL-VOLTAGE POWER SUPPLY BOARD

4 OUTPUT DC POWER CONTROL MODULE

PROFESSIONAL AND WORKMAN LIKE MANNER.

EQUIPMENT DESCRIPTION:

MASTER DOOR CONTROLLER

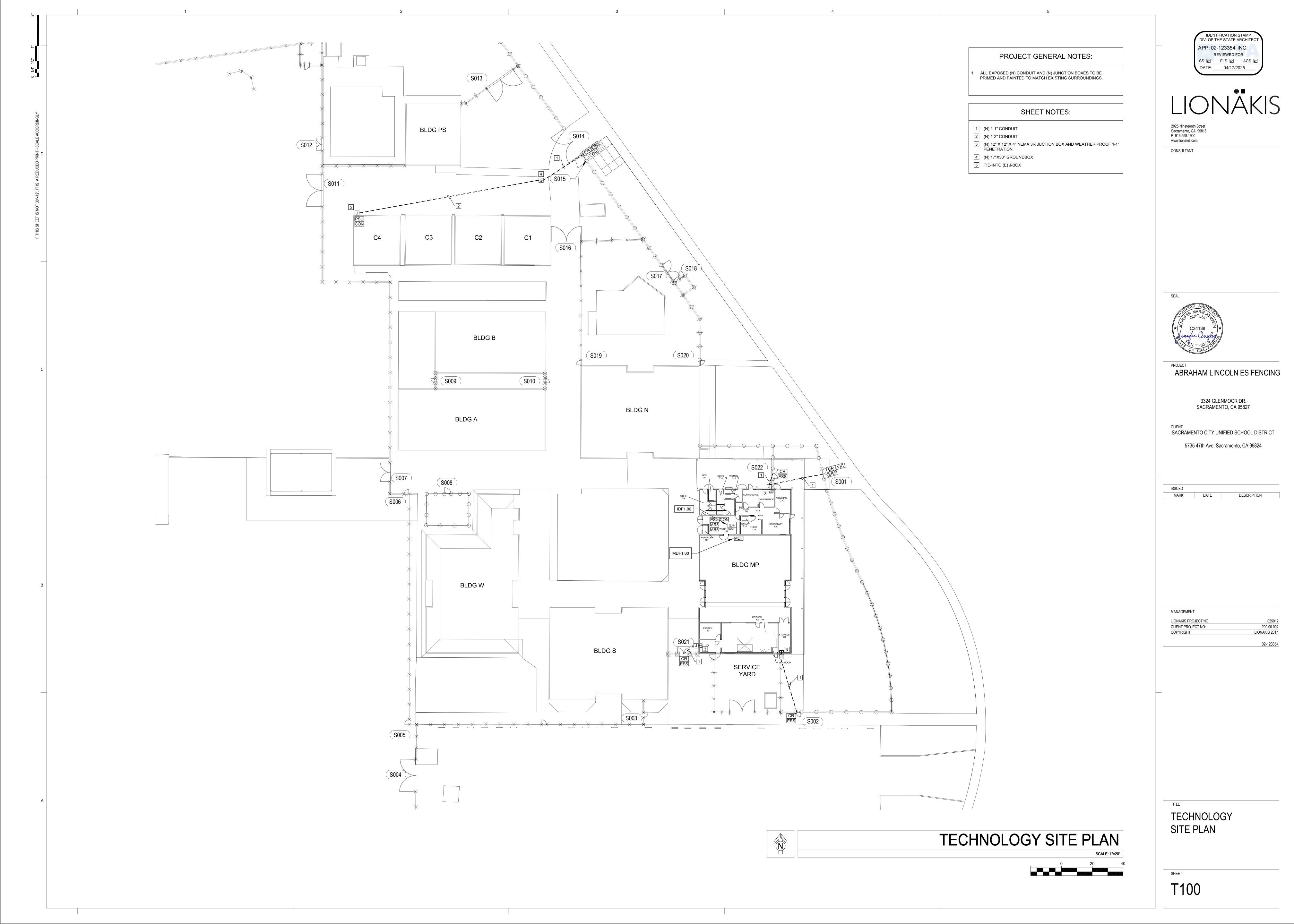
POWER SUPPLY

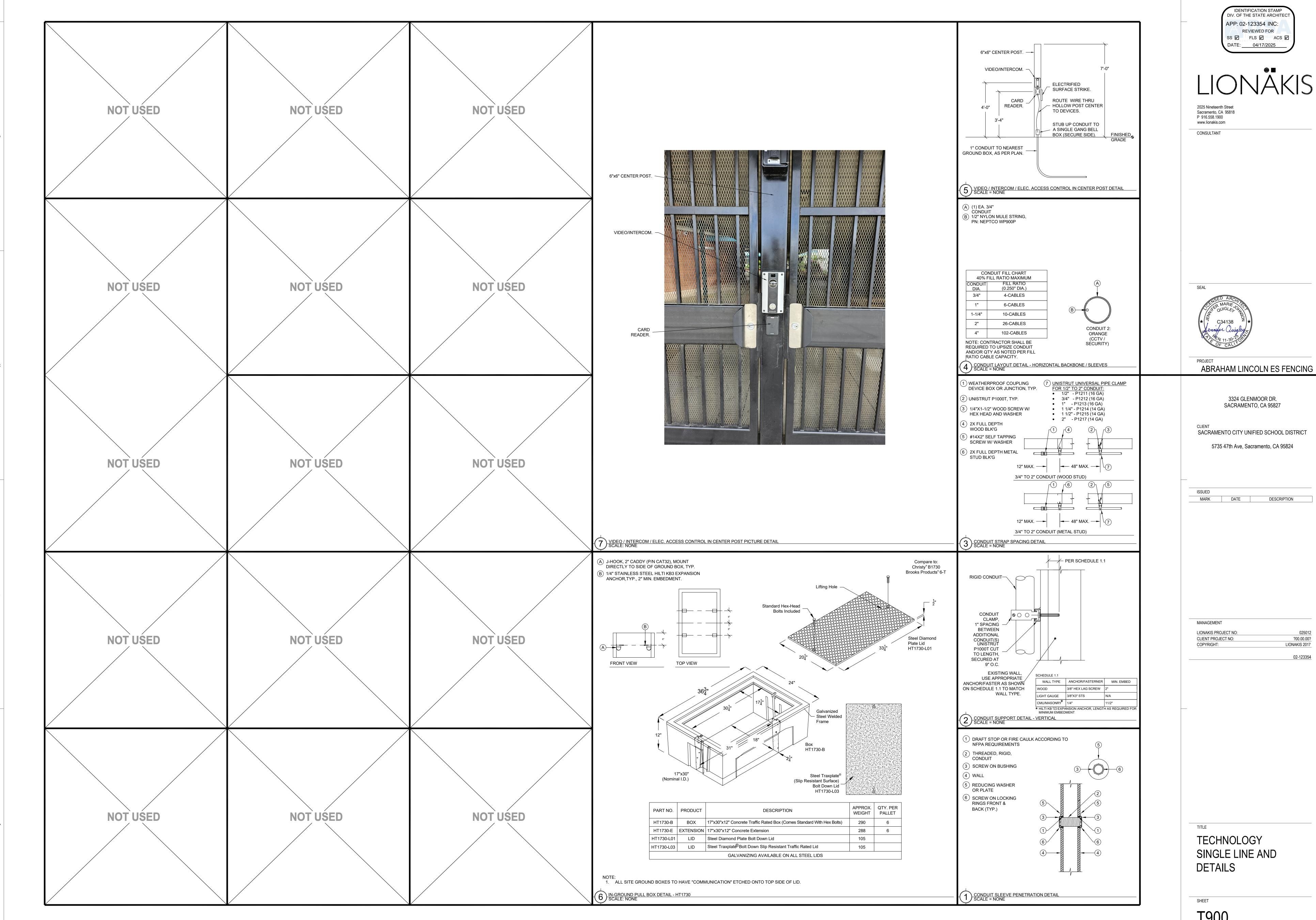
CARD READER

SURFACE ELECTRIC STRIKE

VIDEO INTERCOM/BACKBOX

2 LIFESAFETY POWER ENCLOSURE _____





T900

ALL DIMENSIONS, CONDITIONS AND ELEVATIONS ARE TO BE FIELD VERIFIED BY THE CONTRACTOR TO COMMENCING WORK OR FABRICATION. IF ANY DISCREPANCIES ARE FOUND OR IF ANY 2. NOMINAL TOP OF FLOOR SLAB ELEVATION = DATUM +0'-0" UNLESS OTHERWISE NOTED. CONDITION EXISTS NOT AS SHOWN ON THE DRAWINGS THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY. 3. ANY EXISTING FILL AT THE BUILDING PAD SHALL MEET THE 92% COMPACTION REQUIREMENTS. ALL ORGANIC MATERIAL, RUBBLE, OR OTHER DELETERIOUS MATERIAL SHALL BE REMOVED FROM THE SITE. 2. THE CONTRACTOR WILL HOLD HARMLESS, INDEMNIFY AND DEFEND THE OWNER, THE ENGINEER, AND HIS CONSULTANTS, AND EACH OF THEIR OFFICERS AND EMPLOYEES AND AGENTS, FROM ANY AND ALL LIABILITY CLAIMS, LOSSES OR DAMAGE ARISING OR ALLEGED TO ARISE FROM THE PERFORMANCE OF THE WORK DESCRIBED HEREIN, BUT NOT INCLUDING THE SOLE NEGLIGENCE OF THE OWNER, THE ENGINEER 4. SEE ARCHITECTURAL DRAWINGS FOR LOCATION AND EXTENT OF EXTERIOR WALKWAYS. 5. ALL REINFORCING STEEL, ANCHOR BOLTS, AND OTHER EMBEDDED ITEMS SHALL BE SECURELY POSITIONED IN THE FORMS PRIOR TO POURING OF CONCRETE. 3. THE CONTRACT DRAWINGS AND SPECIFICATIONS REPRESENT THE DESIGN INTENT. UNLESS OTHERWISE SHOWN, THEY DO NOT INDICATE THE METHOD OF CONSTRUCTION. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK AND HE SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES. 6. SHORING AND BRACING: IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DESIGN AND PROVIDE ADEQUATE SHORING, BRACING, AND FORM WORK AS REQUIRED FOR THE CONSTRUCTION OF THIS BUILDING. PROVIDE TEMPORARY BRACING AS REQUIRED TO HOLD THE VARIOUS ELEMENTS IN PLACE IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR WILL BE SOLELY AND COMPLETELY RESPONSIBLE FOR THE CONDITIONS OF THE JOB SITE, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING PERFORMANCE OF THE WORK. THIS REQUIREMENT WILL APPLY CONTRIBUTIONS AND PROPERTY DURING PERFORMANCE OF THE WORK. UNTIL FINAL SUPPORT IS SECURELY ANCHORED. 7. EXCAVATION: THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL EXCAVATION PROCEDURES AND FOR PROTECTION OF ADJACENT PROPERTY, STRUCTURES, STREETS, AND UTILITIES IN ACCORDANCE WITH THE ALL WORK SHALL CONFORM TO THE LATEST APPLICABLE CONSTRUCTION SAFETY REQUIREMENTS OF O.S.H.A. AND ANY OTHER GOVERNMENTAL ENTITY HAVING JURISDICTION. 8. BACKFILL: DO NOT BACKFILL AROUND THE EXTERIOR PERIMETER WALL UNTIL AFTER THE WALLS ARE SUPPORTED BY THE COMPLETION OF INTERIOR FLOOR SYSTEMS. IF THE FLOOR SLABS ARE CONCRETE, DO NOT BACKFILL UNTIL 7 DAYS MINIMUM AFTER COMPLETION OF THE FLOOR SLABS. DO NOT BACKFILL . THE DUTY OF THE ENGINEER TO CONDUCT CONSTRUCTION REVIEW OF THE CONTRACTOR'S UNTIL AFTER COMPLETION AND INSPECTION OF DAMP-PROOFING. PERFORMANCE IS NOT INTENDED TO INCLUDE REVIEW OF THE ADEQUACY OF THE CONTRACTOR'S SAFETY MEASURES, IN, ON, OR NEAR THE CONSTRUCTION SITE. 5. ANY SUPPORT SERVICES PERFORMED BY THE ENGINEER OR HIS REPRESENTATIVES DURING CONSTRUCTION SHALL BE DISTINGUISHED FROM CONTINUOUS AND DETAILED INSPECTION SERVICES WHICH ARE FURNISHED BY OTHERS. THESE SUPPORT SERVICES PERFORMED BY THE ENGINEER WHETHER OF MATERIAL OR WORK AND WHETHER PERFORMED PRIOR TO, DURING, OR AFTER COMPLETION OF CONSTRUCTION ARE PERFORMED SOLELY FOR THE PURPOSE OF ASSISTING IN QUALITY CONTROL AND IN ACHIEVING CONFORMANCE WITH CONTRACT DRAWINGS AND SPECIFICATION, BUT THEY DO NOT GUARANTEE 1. ALL MOLDS, ORNAMENTS, GROOVES, ETC. SHOWN ON THE ARCHITECTURAL DRAWINGS SHALL BE PROVIDED FOR IN THE FORM WORK BEFORE THE CONCRETE IS POURED. 2. ALL REINFORCING STEEL, ANCHOR BOLTS, DOWELS AND OTHER EMBEDS SHALL BE IN PLACE AND SECURED TO FORM WORK PRIOR TO POURING OF CONCRETE. THE CONTRACTOR'S PERFORMANCE AND SHALL NOT BE CONSTRUCT AS SUPERVISION OF CONSTRUCTION. 3. REFER TO BOTH ARCHITECTURAL AND MECHANICAL DRAWINGS FOR LOCATION OF PLUMBING FIXTURES. 6. ANY CHANGES TO THE APPROVED SET OF PLANS WITHOUT NOTIFYING THE ENGINEER PRIOR TO SUCH CHANGES ABSOLVES SAID ENGINEER FROM ANY AND ALL RESPONSIBILITY WITH RESPECT TO LIABILITY, DAMAGE OR EXTRA WORK RESULTING FROM SAID CHANGES. 4. NO PIPES OR DUCTS SHALL BE PLACED IN CONCRETE WALLS OR STRUCTURAL SLABS UNLESS SPECIFICALLY DETAILED. 5. CONSTRUCTION JOINTS NOT INDICATED ON THE DRAWINGS SHALL BE SO MADE AND LOCATED AS NOT TO IMPAIR THE STRENGTH OF THE STRUCTURE. PROVISION SHALL BE MADE FOR TRANSFER OF SHEAR AND OTHER FORCES THROUGHOUT THE JOINTS. THE CONTRACTOR SHALL OBTAIN THE ARCHITECTS APPROVAL OF CONSTRUCTION JOINT LOCATION IN ALL STRUCTURAL SLAB, BEAMS AND SHEAR WALLS. NOTES AND DETAILS ON THE DRAWINGS SHALL TAKE PRECEDENCE OVER THESE GENERAL NOTES. 8. THE TYPICAL DETAILS SHOWN ON THESE SHEETS SHALL APPLY IN ALL CASES UNLESS SPECIFICALLY SHOWN OTHERWISE. WHERE NO DETAIL IS SHOWN, CONSTRUCTION SHALL BE AS SHOWN FOR OTHER 4. 2022 CALIFORNIA FIRE CODE (PART 9, TITLE 24, CCR). Posign Loads: Risk category II or Risk category III

Roof Live Load: 20 PSF Reducible Roof Dead Load: 3 PSF

SNOW Load: Pg = Ps = 20 PSF & 30.5 PSF Cs = 1.1 Ct = 1.2 Cs = 1.0

Is = 1.0 Risk category II Is = 1.1 Risk category III Ice Load = 0 PSF 6. SIDES OF FOOTINGS MAY BE POURED AGAINST STABLE EARTH. 7. THE QUALITY AND DESIGN OF CONCRETE SHALL COMPLY WITH TITLE 24 PART 2 EXCEPT ITEMS NOT SPECIFICALLY COVERED THEREIN SHALL CONFORM TO ACI 318. 8. ALL REINFORCING SHALL BE NEW STOCK DEFORMED BARS CONFORMING TO ASTM A615. WITHIN 6" MIN. FROM AN EXISTING BUILDING. SEISMIC: $I_E = 1.0$ AT RISK CATEGORY II OR $I_E = 1.25$ AT RISK CATEGORY III A. #4 BARS AND SMALLER...... GRADE 40 OR 60 B. #5 BARS AND LARGER......GRADE 60 SEISMIC DESIGN CATEGORY = E p = 1.0STRUCTURE IS A STEEL ORDINARY CANTILEVERED COLUMN SYSTEM (G2 PER ASCE7-16) C. SEPARATE BARS 1-1/2 DIAMETERS CLEAR OR 1-1/2" CLEAR, WHICHEVER IS LARGER. R = 1.25/0.7 (FOR WORKING STRESS) MINIMUM CONCRETE COVER FOR REINFORCING SHALL BE AS FOLLOWS SOIL SITE CLASS = D RISK CATEGORY II V = 0.56W (ASD) FOR Sns = 1.0 CAST AGAINST EARTH (EXCEPT SLABS ON GRADE) FOR 12.5' COLUMN HEIGHT T = 0.49 RISK CATEGORY II V = 0.98W (ASD) FOR Sps = 1.75 SLABS ON GRADE.....EXPOSED TO EARTH OR WEATHER 1. INSPECTOR CLASS (MINIMUM REQUIREMENTS) > 0.5 SEC. FOR COLUMN RISK CATEGORY III V = 0.70W (ASD) FOR $S_{DS}^{IS} = 1.00$ RISK CATEGORY III V = 1.75W (ASD) FOR SOS = 2.5 #5 BARS AND SMALLER.... #6 BARS AND LARGER.. 110 MPH, EXPOSURE C RISK CATEGORY II OR RISK CATEGORY III EXPOSED TO WEATHER OR IN CONTACT WITH GROUND Kz = 0.90 Kzt = 1.0Ke = 1.00SLABS, WALLS, JOISTS qh = 14.33 (qh = 0.00256 x Kz x Ke x Kzt x Kd x V^2 x 0.6 (FOR WORKING 3. COST OF THE PROJECT INSPECTOR (CA ADMIN. CODE 4-333(B) AND TESTING AGENCY (CA ADMIN. #11 BARS AND SMALLE STRUCTURE IS DESIGNED FOR CLEAR & OBSTRUCTRED WIND FLOW. #14 AND #18 BARS... MAXIMUM BASIC WIND LOAD FOR PROJECT LOCATED IN SPECIAL WIND REGIONS SHALL BE EQUAL TO OR LESS THAN 135 mph AND CONFORM WITH THE ADOPTED ORDINANCE OF THE CITY, COUNTY OR CITY AND COUNTY IN WHICH THE PROJECT SITE IS LOCATED AND SHALL BE APPROVED BY DSA-SS. BEAMS, GIRDERS, COLUMNS PRINCIPAL REINFORCING, TIES STIRRUPS, OR SPIRALS... SHELLS AND FOLDED PLATE MEMBERS #5 BARS AND SMALLER. 11. ALLOWABLE SOIL BEARING IS BASED ON 1500 PSF & 100 PCFx2 PASSIVE PRESSURE PER CBC TABLE 1806A.2 & SECTION 1806A.3.4. SKIN FRICTION IS PER 1810A.3.3.1.4 & IS EQUAL TO 10. CONCRETE SHALL HAVE FOLLOWING MINIMUM REQUIRMENTS FOR THE FOLLOWING EXPOSURE 1500/6=250 PSF. FOR UPLIFT SKIN FRICTION SHALL BE 125 PSF (S.F. OF 2). 1/3 INCREASE NOT FO- 3000 PSI AT 28 DAYS & MAXIMUM WATER TO CEMENT RATIO OF 0.5. F2- 4500 PSI AT 28 DAYS & MAXIMUM WATER TO CEMENT RATIO OF 0.45 & VERIFY COMPLIANCE 12. ALL WORK TO BE PERFORMED UNDER THE CONTINUOUS INSPECTION OF A D.S.A. APPROVED INSPECTOR. W/ ACI TABLE 19.3.3.1. 11. THE ENGINEER DOES NOT PROVIDE CONTRACT ADMINISTRATION FOR THE PROJECT, INCLUDING REVIEW OF CONCRETE MIXES. 13. ALL WORK SHALL CONFORM TO TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR). 14. CHANGES TO THE APPROVED DRAWINGS AND SPECIFICATIONS SHALL BE MADE BY AN ADDENDA OR A CONSTRUCTION CHANGE DOCUMENT APPROVED BY THE DIVISION OF THE STATE ARCHITECT, AS REQUIRED BY SECTION 4-338, PART 1, TITLE 24, CCR AND THE ENGINEER. 12. PER ACI SECTION 19.3.2.1. FOOTING SHALL NOT BE EXPOSED TO FREEZING AND THAWING CYCLES, SHALL NOT BE EXPOSED TO WATER—SOLUBLE SULFATE IN SOIL BY PERCENT OF MASS 20.10%, SHALL NOT BE EXPOSED TO EXTERNAL SOURCE OF CHOLORIDES. 15. A PROJECT INSPECTOR EMPLOYED BY THE DISTRICT (OWNER) AND APPROVED BY THE OFFICE OF THE STATE ARCHITECT SHALL PROVIDE CONTINUOUS INSPECTION OF THE WORK. THE DUTIES OF THE INSPECTOR ARE DEFINED IN SECTION 4-342, PART 1, TITLE 24, CCR. 13. CEMENT SHALL COMPLY W/ ASTM C150 AND AGGREGATE SHALL COMPLY W/ ASTM C33. GENERAL NOTES NOTES FOR ACHITECT TO VERIFY & COMPLY GRADING PLANS, DRAINAGE IMPROVEMENTS, ROAD AND ACCESS REQUIREMENTS AND ENVIRONMENTAL HEALTH CONSIDERATIONS SHALL COMPLY. 2. SUBSTITUTIONS AFFECTING DSA REGULATED ITEMS SHALL BE CONSIDERED AS A CONSTRUCTION CHANGE DOCUMENT OR ADDENDUM, AND SHALL BE APPROVED BY DSA PRIOR TO FABRICATION AND INSTALLATION PER DSA IR A-6 AND SECTION 338(C) PART 1, TITLE 24 CCR. 3. LOCATION OF ELECTRICAL COMPONENTS MOUNTED TO COLUMNS SHALL COMPLY WITH ASCE 24-14, 4. THE ARCHITECT SHALL VERIFY COMPLIANCE W/ 8D/S1 (IR PC-7, SECTION 5.8) IF COVER IS NEAR A SLOPE AND NOTIFY THE P.C. ENGINEER. IF COVER IS NEAR A SLOPE, THE INSTALLATION OF THIS STRUCTURE SHALL NOT BE SUBMITTED AS OVER-THE-COUNTER. CRITICAL COLUMN IS COLUMN NEAREST GRADE BREAK. FOR MULTIPLE COLUMN SHELTERS, THE COLUMNS FURTHER FROM HE GRADE BREAK DO NOT CONTROL '7d' '7d' '7d' THE PIER DEPTH SHALL BE INCREASED SUCH THAT THE DEPTH REQUIRED BY ANALYSIS (I.A., "D" DESIGNATED IN FIGURE ABOVE) IS PROVIDED BELOW A HORIZONTAL PLANE FROM A HORIZONTAL DISTANCE SEVEN TIMES THE PIER DIAMETER (I.A., "I'd" DESIGNATED IN FIGURE ABOVE). ADDITIONALLY, DESIGN PARAMETERS DEPENDENT ON COLUMN HEIGHT SHALL BE DETERMINED BASED ON A THEORETICAL COLUMN HEIGHT STATTING FROM THE SAME HORIZONTAL PLANE (I.A., "H" DESIGNATED IN FIGURE ABOVE). INSTALLING OF A STRUCTURE WIDER SUCH CONDITIONS SHALL NOT BE SURMITTED AS AN OVER-THE-COUNTER SURMITTAL. IF THE SETBACK LIMITS ARE SHALLER THAN THE COC REQUIRES, A SITE-SPECIFIC GEOTECHNICAL REPORT IS REQUIRED.

FOUNDATION NOTES

GENERAL NOTES

SLOPED SITE FIGURE

ALL STRUCTURAL STEEL EXCEPT W SHAPES SHALL CONFORM TO ASTM A-36 AND SHALL BE FABRICATED AND ERECTED AS PER AISC SPECIFICATIONS FOR BUILDINGS. W SHAPES SHALL CONFORM

2. STRUCTURAL PIPE SHALL CONFORM TO ASTM A-53 GRADE "B" AND STRUCTURAL TUBING SHALL

3. ALL LIGHT GAGE STEEL TO CONFORM TO ASTM A653 GRADE 55 FOR ALL STRUCTURAL SHAPES, A653 GRADE 33 FOR ALL BLOCKING, FLASHINGS, MISCELLANEOUS CONNECTION PLATES, AND ANGLES.

4. ALL UNFINISHED BOLTS SHALL BE ASTM A-307 UNLESS NOTED OTHERWISE.

7. ALL BOLT HOLES ARE TO BE $^{1}/_{18}$ " OVERSIZED. ALL BOLTS SHALL HAVE WASHERS INSTALLED UNDER BOTH HEAD & NUT. SELF DRILLING SCREWS SHALL BE PER ESR-1976 OR EQUAL.

MEMBERS SHALL BE 55% ALUMINUM-ZINC ALLOY COATED PER ASTM A792/A792M STANDARD IN ACCORDANCE TO AISI \$200 TABLE A4-1, CP 90 COATING DESIGNATION.

1. ALL FOOTINGS SHALL EXTEND TO FIRM BEARING IN UNDISTUBED SOIL OR ENGINEERED FILL.

CONFORM TO ASTM A-500 GRADE "B", Fy=46KSI.

5. USE AISC USUAL GAGES FOR BOLT HOLES IN ALL STEEL SECTIONS UNLESS OTHERWISE NOTED.

6. THE STEEL FABRICATOR SHALL PROVIDE ADEQUATE TEMPORARY BRACING FOR ERECTION.

8. ALL STEEL SHALL BE PROTECTED FROM WEATHER AS FOLLOWS: STRUCTURAL STEEL SHALL BE HOT-DIP GALVANIZED (MIMMUN ASTM A123 OR A153, CLASS D) OR PAINTED WITH ZINC-RICH PRIMER, UNDERCOAT, AND FINISH COAT; OR EQUIVALENT PAINT SYSTEM. COLD-FORMED STEEL

ALL EXPOSED STEEL FASTENERS, INCLUDING CAST-IN-PLACE ANCHOR BOLTS/RODS, SHALL BE STAINLESS STEEL (TYPE 304 MINIMUM), HOT-DIP GALVANIZED (ASTM A153, CLASS D MINIMUM), OR PROTECTED WITH CORROSION-PREVENTIVE COATING THAT DEMONSTRATED NO MORE THAN 2% OF RED RUST IN MINIMUM 1,000 HOURS OF EXPOSURE IN SALT SPRAY TEST PER ASTM B117. ZINC-PLATED FASTENERS DO NOT COMPLY WITH THIS REQUIREMENT. (EXAMPLE PROPRIETARY COATINGS THAT DO COMPLY WITH THE 1,000 HOUR REQUIREMENT INCLUDE BUT ARE NOT NECESSARILY LIMITED TO: QUIK GUARD BY SIMPSON, KWIK-COTE BY HILTI, STALGARD BY ELCO, VISTACORR BY SFS INTEC, ETC.)

1. 2022 CALIFORNIA BUILDING STANDARDS ADMINISTRATIVE CODE (PART 1, TITLE 24, CCR).

2. 2022 CALIFORNIA BUILDING CODE, VOLUMES 1 & 2 (PART 2, TITLE 24, CCR).

2022 CALIFORNIA ELECTRICAL CODE (PART 3, TITLE 24, CCR).

1. COVERS ARE NOT DESIGNED TO BE ENCLOSED OR FOR STORAGE OF COMBUSTIBLE MATERIALS. 2. WALKWAY COVER HAS BEEN CHECKED FOR CLEAR & OBSTRUCTED WIND FLOW CONDITION & CAN BE

3. WALKWAY PIER FOOTING HAS BEEN CHECKED FOR D.S.A. BULLETIN 09-06 REV..

4. ALL WORK SHALL COMPLY WITH C.F.C. CHAPTER 33 DURING CONSTRUCTION.

TESTING & INSPECTIONS REQUIRMENTS

2. SELECTION OF THE PROJECT INSPECTOR AND TESTING AGENCY

BY THE SCHOOL DISTRICT AND APPROVED BY D.S.A., A/E OF RECORD AND STRUCTURAL ENGINEER

CODE 4-335)
BY THE SCHOOL DISTRICT

ARCHITECT; STRUCTURAL ENGINEER; SCHOOL DISTRICT; D.S.A. (ORIGINAL); IOR; MANUFACTURER

NOTICE OF DISCLAIMER FOR STRUCTURAL ENGINEERING RESPONSIBILITY 1. PER TITLE 24, PART 1, SECTION 4-316 (D & E) OF THE CALIFORNIA CODE OF REGULATIONS, THE DISTRICT SHALL HIRE AN ARCHITECT OR STRUCTURAL ENGINEER TO BE IN GENERAL RESPONSIBLE

FOR SITE SPECIFIC PROJECT GERARD HOMER & ASSOCIATES IS NOT THE DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE.

3. FOR SITE SPECIFIC PROJECT GERARD HOMER & ASSOCIATES RESPONSIBILITY IS LIMITED TO THE PREPARATION OF PLANS AND SPECIFICATIONS FOR A PORTION OF THE PROJECT AS DESIGNED BY THE ARCHITECT FOR INCORPORATION INTO THE PROJECT.

4. STRUCTURAL OBSERVATION OF CONSTRUCTION IS SPECIFICALLY EXCLUDED FROM GERARD HOMER & ASSOCIATES RESPONSIBILITY FOR SITE SPECIFIC PROJECT.

SHADE STRUCTURE TESTING & INSPECTION GUIDELINE

THE DSA-103 GUIDELINES SHOWN ON THIS SHEET IS FOR ILLUSTRATION PURPOSES ONLY TO ASSIST IN THE COMPLETION OF FUTURE PROJECT-SPECIFIC FORM DSA-103. A FORM DSA-103 IS TO BE COMPLETED FOR EACH APPLICATION THAT THIS PC IS BEING INCORPORATED INTO AND THE EXAMPLE FORM DSA-103 IS TO BE CROSSED OUT ON THIS DRAWING.

DSA 103-22 LIST OF STRUCTURAL TESTS & SPECIAL INSPECTIONS - 2022 CBC IMPORTANT: THIS FORM IS ONLY A SUMMARY LIST OF STRUCTURAL TESTS AND SOME OF THE SPECIAL INSPECTIONS REQUIRED FOR THE PROJECT. GENERALLY, THE STRUCTURAL TESTS AND INSPECTIONS NOTED ON THIS FORM ARE THOSE THAT WILL BE PERFORMED BY THE GEOTECHNICAL ENGINEER OF RECORD, LABORATORY OF RECORD, OR SPECIAL INSPECTION. THE ACTUAL COMPLETE TEST AND INSPECTION PROGRAM MUST BE PERFORMED AS DETAILED ON THE DSA PROVIDING PROVIDING. THE APPENDIX AT THE BOTTOM OF THIS FORM IDENTIFIES WORK NOT SUBJECT TO DSA REQUIREMENTS FOR SPECIAL INSPECTION OR STRUCTURAL TESTING. THE PROJECT INSPECTOR IS RESPONSIBLE FOR PROVIDING, INSPECTION OF ALL FACETS OF CONSTRUCTION, INCLUDING BUT NOT LIMITED TO, SPECIAL INSPECTIONS NOT LISTED ON THIS FORM SUCH AS STRUCTURAL WOOD FRAMING, HIGH—LOAD WOOD DIAPHRAGMS, COLD—FORMED STEEL FRAMING, ANCHORAGE OF NON-STRUCTURAL COMPONENTS, ETC., PER TITLE 24, PART 2, CHAPTER 17A (2022 CBC).

**NOTE: UNDEFINED SECTION & TABLE REFERENCES FOUND IN THIS DOCUMENT ARE FROM THE CBC, OR CALIFORNIA BUILDING CODE.

NOTE: REFERENCES ARE TO THE 2022 EDITION OF THE CALIFORNIA BUILDING CODE (CBC) UNLESS OTHERWISE NOTED. TEST OR SPECIAL INSPECTION STIE HAS BEEN PREPARED PROPERLY PRIOR TO PLACEMENT OF CONTROLLED FILL AND/OR EXCAVATIONS FOR FOUNDATIONS.

FOUNDATION EXCAVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIALS BELOW FOOTINGS ARE ADEQUATE TO ACHIEVE THE DESIGN BEARING CAPACITY. S4. CAST-IN-PLACE DEEP FOUNDATIONS (PIERS); G. INSPECT DRILLING OPERATIONS AND MAINTAIN COMPLETE AND ACCURATE RECORDS FOR EACH PIER. b. VERIFY PIER LOCATIONS, DIAMETERS, PLUMBNESS & LENGTHS. RECORD CONCRETE OR GROUT VOLUMES. c. CONCRETE PIER C1. CAST IN PLACE CONCRET C. DURING CONCRETE PLACEMENT, FABRICATE SPECIMENS FOR STRENGTH TESTS, SLUMP & AIR CONTENT TESTS, AND DETERMINE THE TEMPERATURE OF THE CONCRETE. d. TEST CONCRETE (COMPRESSION). f'o e. BATCH PLANT INSPECTION - PERIODIC, DESIGN COMPLIES WITH 1705A.3.3.1 ITEM 2. S/A1. STRUCTURAL STEEL, COLD-FORMED STEEL & ALUMINUM USED FOR STRUCTURAL PURPOSE IATERIAL VERIFICATION & TESTING VERIFY IDENTIFICATION OF ALL MATERIALS AND:
 MILL CERTIFICATES INDICATE MATERIAL PROPERTIES THAT COMPLY WITH REQUIREMENTS.
 MATERIAL SIZES, TYPES AND GRADES COMPLY WITH REQUIREMENTS. b. Test unidentified materials c. Examine seam welds of HSS shapes d. VERIFY AND DOCUMENT STEEL FABRICATION PER DSA-APPROVED CONSTRUCTION DOCUMENTS.

NOTICE OF DISCLAIMER FOR STRUCTURAL ENGINEERING RESPONSIBILITY

5. ALL CONSTRUCTION ACTIVITIES RELATED TO STRUCTURAL ENGINEERING SHALL BE DELEGATED TO A QUALIFIED ENGINEER BY THE DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE. THESE ACTIVITIES INCLUDE, BUT ARE NOT LIMITED TO APPROVAL OF INSPECTIOR QUALIFICATIONS, STRUCTURAL OBSERVATION OF CONSTRUCTION, REVIEW OF INSPECTION REPORTS, AND SIGNING OFF THE VERIFIED REPORTS FOR COMPLETED WORK. GERARD HOMER & ASSOCIATES SHALL NOT BE LISTED ON THE DSA 1 OR BE REQUIRED TO SIGN A DSA 1.DEL.

6. GERARD HOMER & ASSOCIATES WILL BE RESPONSIBLE FOR RESPONDING TO QUESTIONS PERTAINING TO THE PLANS AND SPECIFICATIONS FOR THE SHELTER OF THE PC WHICH ARISE DURING PLAN

SHEET INDEX & STRUCTURAL TESTS AND INSPECTIONS SHEET

ONE

TWO

SINGLE SLOPE LUNCH SHELTER OPTIONS TABLE

MAXIMUM

HEIGHT

(12'-6"

SEE 8K/53 FOR ROOF DECK PROFILES & SECTION PROPERTIES

CATEGORY AND PITCH. THE MORE WIND SPEED, THE LESS

PITCH IS ALLOWED AT RISK CATEGORY II ROOF FRAMING

30 PSF FRAMING REQUIRED W 3 P.S.F. OPTIONAL MISC. DEAD LOAD \$ 20 P.S.F. LL OR SNOW LOAD.

FOR SNOW LOAD. IF THE HORIZONTAL SEPARATION

ROOF FRAMING MEMBERS AT RISK CATEGORY III DESIGNED

3 P.S.F. OPTIONAL MISC. DEAD LOAD NOT ALLOWED WITH 30

DISTANCE BETWEEN ADJACENT STRUCTURES, 8, IS LESS THAN 20 FT. (6.1 M) AND LESS THAN SIX TIMES THE VERTICAL

SEPARATION DISTANCE (\$46h), THEN THE REQUIREMENTS FOR THE LEEWARD DRIFT OF SECTION T.T.I SHALL BE USED TO

DETERMINE THE DRIFT LOAD ON THE LOWER STRUCTURE. IF THE SNOW DRIFT ANALYSIS IS REQUIRED IT SHALL BE PROVIDED BY THE PC APPLICANT & THE SITE APPLICATION IS NOT ELIGIBLE FOR OVER THE COUNTER SUBMITTAL.

MISC. DEAD LOAD CAN INCLUDE SPRINKLERS OR SOLAR PANELS. BOTH ARE NOT ELIGIBLE FOR OVER THE COUNTER

ROOF PANELS, ONLY THE BEAMS & PURLINS CAN SUPPORT

PLAN CHECK, LOADS CAN NOT BE SUPPORTED BY THE

all panels can be used with all loading options

FOR BOTH MAX. WIND LOAD AND PITCH.

SITE UNLESS A SITE-SPECIFIC GEOTECHNICAL REPORT IDENTIFIES SUCH

P.S.F. SNOW LOAD.

NUMBER OF BAYS

SEISMIC

/ LOWER SEISMIC

5_{DS} ≤ 1.0

HIGHER SEISMIC

LOWER SEISMIC

5_{mc} ≤ 1.00

R.C. II 5₀₅ > 1.75

REDUCE BAY SPACING

R.C. III S_{DS} > 2.5

REDUCE BAY SPACING

THREE

FOUR

7. THE ARCHITECT OR DSA SHALL NOT ADD TO OR CHANGE THIS PC WITHOUT PERMISSION FROM GERARD HOMER & ASSOCIATES.

DEAD LOAD

II 15 IN 12 OR LESS

WIND SPEED (1)

≤ 129 | II | 0.5 IN 12 MAX.

≤ 138 III 1.5 IN 12 OR LEGS

M.P.H. R.C. PITCH

5 116

YES X NO X

ROOF PANEL OPTION

MCELROY MEGA-RIB

REVISIONS IO. DATE BY DESCRIPTION EXP. 3-31-<u>24</u> S2373/4

PRE-CHECK (PC) DOCUMENT CODE: 2022 C.B.C. A SEPARATE PROJECT APPLICATION FOR CONSTRUCTION IS REQUIRED.

SHEET INDEX

SI GENERAL NOTES, SHEET INDEX & STRUCTURAL TESTS AND INSPECTIONS SHEET, OPTIONS TABLE & SITE SPECIFIC INFORMATION TABLE 52 FOUNDATION PLAN, ROOF FRAMING PLAN, SECTION, DETAILS

53 TABES & DETAILS BUILDING DATA

A-2 FOR LUNCH SHELTER
A-3 OCCUPANCY FOR GENERAL ASSEMBLY
II-B CONSTRUCTION

ALLOW, AREA = 9500 SQ.FT HEIGHT = 8'-0" MIN. TO 16'-0" MAX. COLUMN HEIGHT

DIV. OF THE STATE ARCHITE APP: 02-121471 PC REVIEWED FOR SS Z FLSZZMACS Z FOGUE

IDENTIFICATION STAMP

IDENTIFICATION STAMP

DIV. OF THE STATE ARCHITEC

REVIEWED FOR

SS 🗹 FLS 🗹 ACS 🗹

APP: 02-123354 INC:

DATE: 04/17/2025

DWN BY: B.G.H.	CHKD BY: 6.B.H.		
DATE: 9/20/23			
PROJECT NO:	23014 HIGHS		
DRAWING TITLE			
GENERAL NOTES SHEET INDEX & STRUCTURAL TESTS AND INSPECTIONS SHEET OPTIONS TABLE & SITE SPECIFIC INFORMATION TABLE			
SHEET NUMBER			
S1			

OF 3 SHEETS

SITE SPECIFIC INFORMATION TABLE HIGH SEISMIC DESIGN ADJUSTMENT SELECT OCCUPANT LOAD FACTOR (OLF) SEISMIC-COEFFICIENT, Sds ** SEISMIC COEFFICIENT, Sa FOR RISK CATEGORY II WITH S_{DS} > 1.75 WIND SPEED (3 SEC. GUST) O MPH SEISMIC COEFFICIENT, S1 (2) 7 S.F./OCCUPANT
ASSEMBLY—NONCONCENTRATED (FIXED TABLES & WIND EXPOSURE CATEGORY 20' BAYS x 1.75 SEISMIC COEFFICIENT, Fa 6 MAXIMUM BAY CHAIRS) 15 S.F./OCCUPANT __ SPACING IN FEET ** DETERMINE OCCUPANT LOAD = AREA/OLF WIDTH OF COVER AREA IN FT. SEISMIC COEFFICIENT, FV For risk category III with $I_{
m F}=1.25$ & ${
m S}_{
m ns}>2.5$ LENGTH OF COVERED AREA IN FT. 0.667 SEISMIC COEFFICIENT, Sms 40 DETERMINE RISK CATEGORY RISK CATEGORY II OCCUPANTS ≤ 300 SEISMIC COEFFICIENT, Sm1 200 ACTUAL S_{DS} × 1.25 SPACING IN FEET * RISK CATEGORY III OCCUPANTS > 300 NUMBER OF BAYS SITE SPECIFIC, Cs *** BAY SPACING ON PLAN VIEWS TO BE REVISED TO MATCH AND USE HIGHER SEISMIC COLUMNS & MAXIMUM COLUMN HEIGHT IN FT. SEISMIC COEFFICIENT, Sds CATEGORY III BUILDING NOTE: DUE TO THE PERIOD OF THE STRUCTURE, FOOTINGS. ROOF SLOPE IN./FT. SEISMIC COEFFICIENT, Sd1 ONLY 12'-6" TALL OR LESS CAN HAVE SOS REDUCED PER ASCE 7-16, 12.8.1.3. SEISMIC-COEFFICIENT, Sd1 LIQUEFIABLE SOIL OR SITE CLASS F OR E GEOHAZARD REPORTS PERFORMED. Sms SHALL NOT BE LESS LIQUEFIABLE SOILS REQUIRED NOT REQUIRED GEOHAZARD REPORT IF STRUCTURE IS LOCATED IN AN AREA WITH LIQUEFIABLE SOIL OR SITE CLASS F, OVER—THE—COUNTER SUBMITTAL IS NOT ALLOWED AND REGULAR PROJECT SUBMITTAL IS REQUIRED. IF SITE IS NOT IN A MAPPED LIQUEFACTION HAZARD ZONE, IT MAY BE PRESUMED THAT NO LIQUEFACTION HAZARD EXISTS ON THAT

1 FOR THE SITE CLASS D, Sm1 SHALL BE INCREASED BY 50% UNLESS A SITE SPECIFIC GROUND MOTION HAZARD ANALYSIS IS

2) FOR SITE CLASS E WITH S1 GREATER THAN OR EQUAL TO 0.2, PROVIDED T IS LESS THAN OR EQUAL TO Ts, EQUATION 12.8-2 ③ PER ASCE 7-16 EQUATION 12.8-2.

GEOHAZARD REPORTS ARE NOT REQUIRED FOR CANTILEVERED COLUMN OPEN STRUCTURES PROVIDED THEY ARE CONSTRUCTED OF METAL, DO NOT EXCEED 4,000 SF. IN PLAN AREA AND ARE NOT LOCATED WITHIN STATE OR LOCAL GEOHAZARD ZONES. THE STRUCTURES MAY BE SPLIT INTO MULTIPLE SEISMICALLY SEPARATED STRUCTURES TO STAY BELOW THE 4,000 SF. TRIGGER. CONCRETE EXPOSURE FO

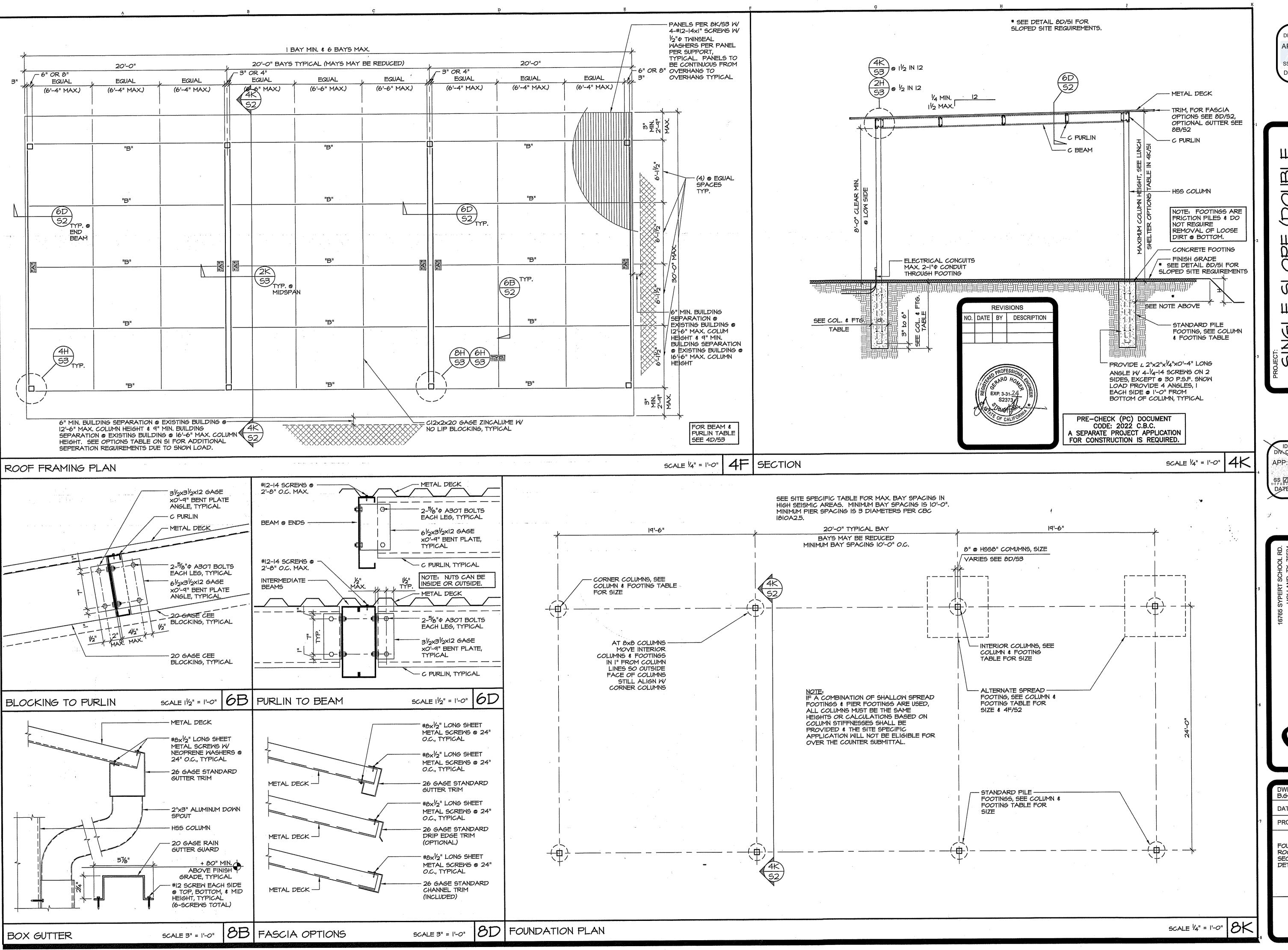
CONCRETE EXPOSURE F2* * PER ARCHITECT

* F2 IS REQUIRED FOR ANY SNOW LOAD 30 PSF OR GREATER.

** LIST ACTUAL Sds AND CAPPED VALUE IN () IF USED.

IF SITE SPECIFIC PROJECT IS LOCATED IN A FLOOD ZONE OTHER THAN ZONE X, A LETTER STAMPED & SIGNED FROM A SOILS ENGINEER IS REQUIRED TO VALIDATE THE ALLOWABLE SOIL VALUES SPECIFIED ON THIS P.C., SEE GENERAL NOTE NUMBER II.

SCALE 4" = 1'-0"



IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT APP: 02-123354 INC:

REVIEWED FOR

SS FLS ACS

SINGLE SLOPE (DOUBLE POST) SCHOOL LUNCH SHELTER

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT

APP: 02-121471 PC

REVIEWED FOR

SS FLOT INVACES IN TOTAL STATE OF SEPRENT OF SEPRENT SERVICES

DATE: 9/25/2023

02-123354

16765 SYPERT SCHOOL RD.

HOLLAND, TX. 76534

omev and Associates

STRUCTURAL ENGINEERS

PH.: (559) 734-6675

Email: ghomerse@gmail.com

DWN BY: G.B.H.

DATE: 9/20/23

PROJECT NO: 23014

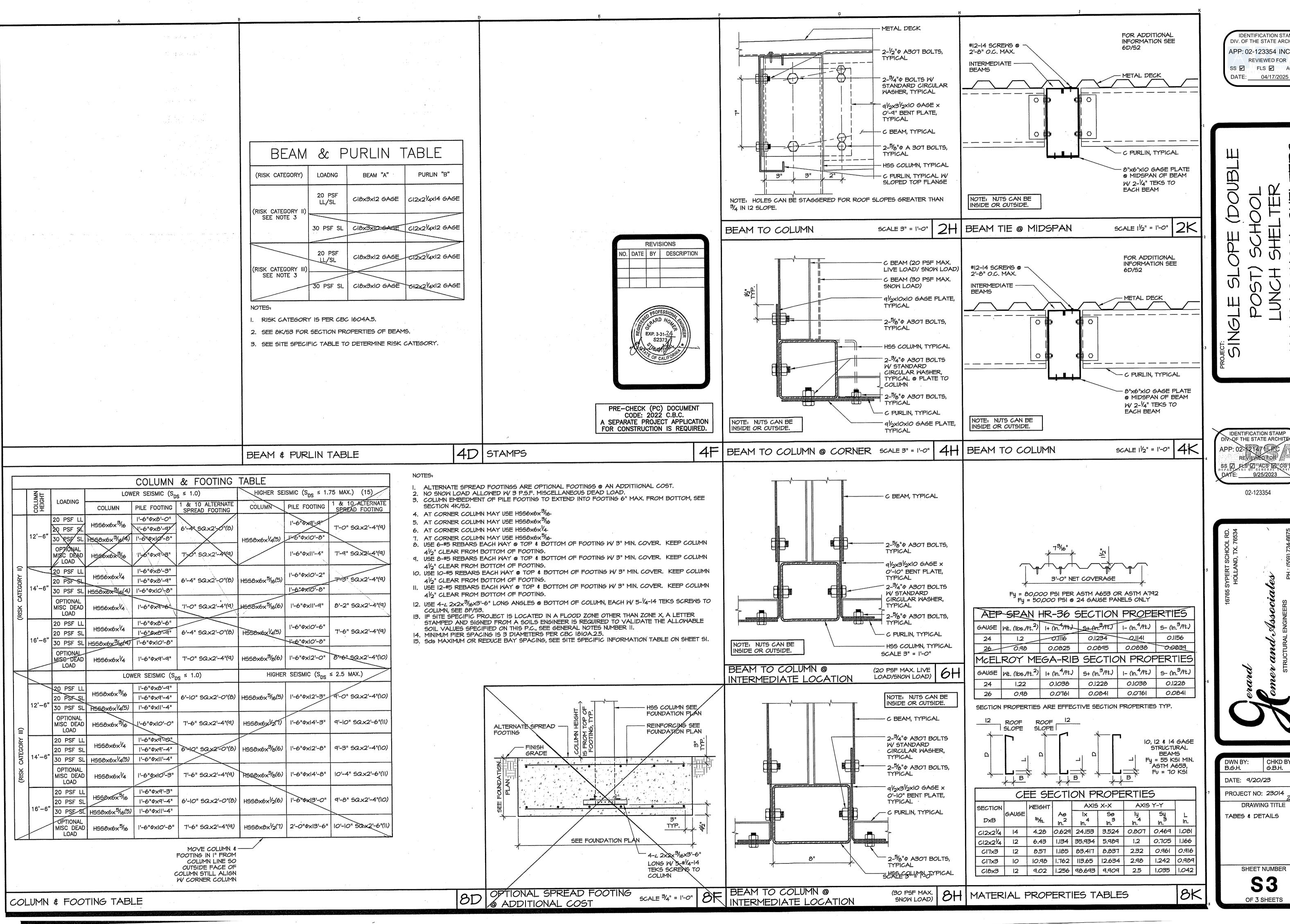
DRAWING TITLE

FOUNDATION PLAN
ROOF FRAMING PLAN
SECTION
DETAILS

SHEET NUMBER

\$ 2

OF 3 SHEETS



IDENTIFICATION STAMP DIV. OF THE STATE ARCHITEC APP: 02-123354 INC: REVIEWED FOR SS 🗹 FLS 🗹 ACS 🗹

IDENTIFICATION STAMP DIV. OF THE STATE ARCHITE

DWN BY: CHKD BY: G.B.H. DATE: 9/20/23 PROJECT NO: 23014 DRAWING TITLE TABES & DETAILS SHEET NUMBER 33 OF 3 SHEETS