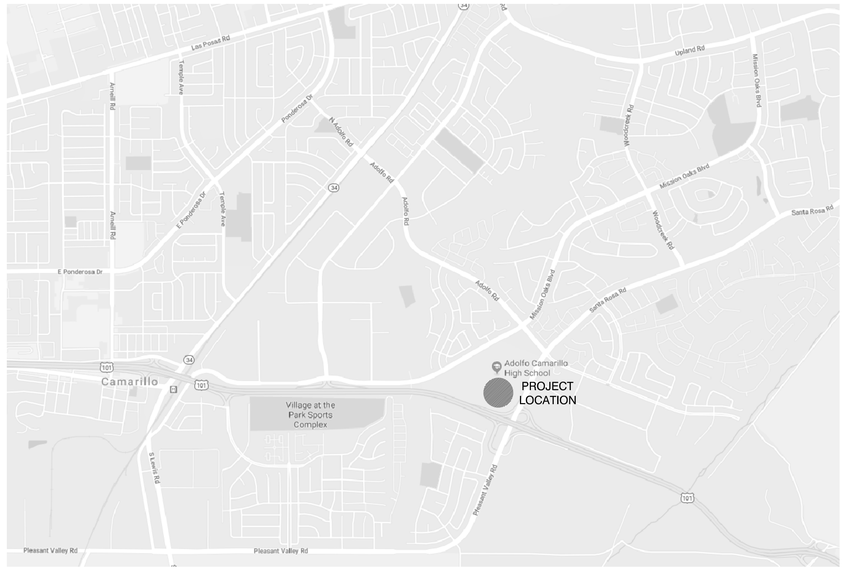
OXNARD UNION HIGH SCHOOL DISTRICT

ADOLFO CAMARILLO HIGH SCHOOL
CAMPUS SECURITY FENCING

4660 MISSION OAKS BLVD, CAMARILLO, CA 93012

GENERAL NOTES

1. ANY DIFFERENCE BETWEEN THE EXISTING CONSTRUCTION AS OBSERVED IN THE FIELD AND AS SHOWN ON THE DRAWINGS SHALL BE REPORTED TO THE ARCHITECT BEFORE PROCEEDING WITH THE WORK.
2. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO STARTING WORK THE ARCHITECT SHALL BE NOTIFIED OF ANY DISCREPANCIES OR INCONSISTENCIES. THE CONTRACTOR IS RESPONSIBLE FOR CHECKING AND COORDINATING ALL DIMENSIONS. REVIEW BUILDING LAYOUT WITH ARCHITECT BEFORE STARTING ANY FOOTING EXCAVATION OR FOUNDATION WORK.
3. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ACTUAL SITE CONDITIONS REGARDLESS OF INFORMATION SHOWN ON THE DRAWINGS. DISCREPANCIES BETWEEN CONDITIONS SHOWN OR NOT SHOWN ON DRAWINGS AND ACTUAL EXISTING VISIBLE, DISCERNABLE CONDITIONS AT THE JOB SITE, DO NOT RELIEVE THE CONTRACTOR FROM PERFORMING THE WORK OF THIS CONTRACT IN FULL CONFORMANCE WITH THE CONTRACT DOCUMENTS.
4. IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO INSURE THAT ALL APPLICABLE SAFETY LAWS ARE STRICTLY ENFORCED AND TO MAINTAIN A SAFE CONSTRUCTION PROJECT.
5. ANY DAMAGE DONE TO THE EXISTING SITE, FACILITIES, FINISHES, EQUIPMENTS AND DEVICES DURING THE COURSE OF THE WORK SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT HIS OWN EXPENSE WITH NO ADDITIONAL COST TO THE OWNER.
6. ALL NEW WORK SHALL MATCH EXISTING IN KEEPING WITH GOOD CONSTRUCTION PRACTICE. IT IS THE INTENT OF THESE DOCUMENTS THAT THE PORTION OF THE SURFACE WHICH HAS BEEN INSTALLED, REPAIRED OR REPLACED, SHALL MATCH THE EXISTING ADJACENT SURFACES, AND THAT THE NEW WORK WILL NOT BE DISCERNABLE FROM THE EXISTING.
7. CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY OF ALL OMISSIONS AND CONFLICTS BETWEEN THE ELEMENTS OF THE CONTRACT DOCUMENTS BEFORE PROCEEDING WITH THE WORK INVOLVED.
8. CONTRACTOR SHALL PROTECT ALL EXISTING STRUCTURAL, MECHANICAL, PLUMBING, ELECTRICAL, LANDSCAPE SITE FEATURES TO REMAIN. ALL DAMAGED WORK SHALL BE REPLACED WITH THE SAME MATERIALS, INCLUDING MATCHING THE EXISTING COLORS AND TEXTURES.
9. CFC 1030.1 - THE MEANS OF EGRESS FOR BUILDING OR PORTIONS THEREOF SHALL BE MAINTAINED IN ACCORDANCE WITH THIS SECTION.
10. CFC 1030.4 - EXIT SIGNS SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH SECTION 1011.
11. CFC 503.1; TITLE 19 DIVISION 1, 3.05 - MAINTAIN FIRE ACCESS ROUTE(S).
    PUBLIC STREET ACCESS - EXISTING NO PARKING FIRE LANE SIGN TO BE FIELD VERIFIED BY IOR.
12. CFC 506.1 - MAINTAIN KEY BOXES FOR FIRE DEPARTMENT ACCESS, AS APPROPRIATE.
13. THE PROVISIONS OF CFC & CBC & CFC CHAPTER 35 SHALL BE ENFORCED ON THIS PROJECT.



VICINITY MAP

SCALE: N.T.S.

SHEET INDEX (4 SHEETS TOTAL)

GENERAL REQUIREMENTS:

1. ALL WORK SHALL CONFORM TO 2016 EDITION TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR).
2. CHANGES TO THE APPROVED DRAWINGS AND SPECIFICATIONS SHALL BE MADE BY ADDENDUM OR CONSTRUCTION CHANGE DOCUMENT (CCD) APPROVED BY THE DIVISION OF THE STATE ARCHITECT, AS REQUIRED BY SECTION 4-338, PART 1, TITLE 24, CCR.
3. A 'DSA CERTIFIED' PROJECT INSPECTOR EMPLOYED BY THE DISTRICT (OWNER) AND APPROVED BY THE DIVISION OF THE STATE ARCHITECT SHALL PROVIDE CONTINUOUS INSPECTION OF THE WORK. THE DUTIES OF THE INSPECTOR ARE DEFINED IN SECTION 4-342, CALIFORNIA BUILDING STANDARDS ADMINISTRATIVE CODE (PART 1, TITLE 24, CCR).
4. A 'DSA CERTIFIED' INSPECTOR WITH CLASS 1 CERTIFICATION IS REQUIRED FOR THIS PROJECT.
5. THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS IS THAT THE WORK OF THE ALTERATION, REHABILITATION OR RECONSTRUCTION IS TO BE IN ACCORDANCE WITH TITLE 24, CALIFORNIA CODE OF REGULATIONS. SHOULD ANY EXISTING CONDITIONS SUCH AS DETERIORATION OR NON-COMPLYING CONSTRUCTION BE DISCOVERED WHICH IS NOT COVERED BY THE CONTRACT DOCUMENTS WHERE-IN THE FINISHED WORK WILL NOT COMPLY WITH TITLE 24, CALIFORNIA CODE OR REGULATIONS, A CONSTRUCTION CHANGE DOCUMENT (CCD), OR A SEPARATE SET OF PLANS AND SPECIFICATIONS, DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED TO AND APPROVED BY THE DIVISION OF THE STATE ARCHITECT BEFORE PROCEEDING WITH THE WORK.

APPLICABLE CODES

CONSTRUCTION SHALL COMPLY WITH THE FOLLOWING:

PART 1	2016 CALIFORNIA ADMINISTRATIVE CODE (CAC), TITLE 24 C.C.R.
PART 2	2016 CALIFORNIA BUILDING CODE (CBC), TITLE 24 C.C.R.
PART 3	2016 CALIFORNIA ELECTRICAL CODE (CEC), TITLE 24 C.C.R.
PART 4	2016 CALIFORNIA MECHANICAL CODE (CMC), TITLE 24 C.C.R.
PART 5	2016 CALIFORNIA PLUMBING CODE (CPC), TITLE 24 C.C.R.
PART 6	2016 CALIFORNIA ENERGY CODE, TITLE 24 C.C.R.
PART 8	2016 CALIFORNIA HISTORICAL BUILDING CODE, TITLE 24 C.C.R.
PART 9	2016 CALIFORNIA FIRE CODE (CFC), TITLE 24, C.C.R.
PART 10	2016 CALIFORNIA EXISTING BUILDING CODE (CEBC), TITLE 24, C.C.R.
PART 11	2016 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGREEN), TITLE 24, C.C.R.
PART 12	2016 CALIFORNIA REFERENCED STANDARDS CODE, TITLE 24, C.C.R.

PARTIAL LIST OF APPLICABLE STANDARDS:

NFPA 13 AUTOMATIC SPRINKLER SYSTEMS (CALIFORNIA AMENDED)	2016 EDITION
NFPA 14 STANDPIPE SYSTEMS (CALIFORNIA AMENDED)	2013 EDITION
NFPA 17 DRY CHEMICAL EXTINGUISHING SYSTEMS	2013 EDITION
NFPA 17A WET CHEMICAL EXTINGUISHING SYSTEMS	2013 EDITION
NFPA 20 STATIONARY PUMPS	2016 EDITION
NFPA 24 PRIVATE FIRE SERVICE MAINS (CALIFORNIA AMENDED)	2016 EDITION
NFPA 72 NATIONAL FIRE ALARM & SIGNALING CODE (CA. AMENDED)	2016 EDITION
NFPA 80 FIRE DOOR AND OTHER OPENING PROTECTIVES	2016 EDITION
NFPA 253 CRITICAL RADIANT FLUX OF FLOOR COVERING SYSTEMS	2015 EDITION
NFPA 2001 CLEAN AGENT FIRE EXTINGUISHING SYSTEM (CA. AMENDED)	2015 EDITION

NATIONAL REFERENCE STANDARDS:

AISC SEISMIC PROVISIONS FOR STRUCTURAL STEEL BUILDINGS (ANSI/AISC 341-10)

AISC SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS (ANSI/AISC 360-10)

NATIONAL DESIGN SPECIFICATION (NDS) FOR WOOD CONSTRUCTION (ANSI/AWS NDS 2015)

ACI-318-14 BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE

ABBREVIATIONS

ABV	ABOVE
AFF	ABOVE FINISHED FLOOR
ADJ	ADJUSTABLE / ADJACENT
A/C	AIR CONDITIONING
ALT	ALTERNATE
ALUM	ALUMINUM
AB	ANCHOR BOLT
&	AND
<	ANGLE
ANOD	ANODIZED
APPROX	APPROXIMATE
ARCH	ARCHITECT (URAL)
ASPH	ASPHALT
AC	ASPHALT CONCRETE
@	AT
AUTO	AUTOMATIC
BM	BEAM
BLKG	BLOCKING
BD	BOARD
BOT	BOTTOM
BN	BOUNDARY NAILING
BLDG	BUILDING
BUR	BUILT UP ROOFING
CAB	CABINET
CPT	CARPET (ED)
CLG	CEILING
CEM	CEMENT
℄	CENTERLINE
CER	CERAMIC
CIR	CIRCLE
COL	COLUMN
CONC	CONCRETE
CMU	CONCRETE MASONRY UNIT
CONN	CONNECTION
CONST	CONSTRUCTION
CJ	CONSTRUCTION JOINT
CONT	CONTINUOUS/CONTINUE
CTSK	COUNTER SINK
DEM	DEMOLISH / DEMOLITION
DET	DETAIL
DIAG	DIAGONAL
DIA	DIAMETER
DIM	DIMENSION
DIV	DIVISION
DR	DOOR
DBL	DOUBLE
DN	DOWN
DWG	DRAWING
DF	DRINKING FOUNTAIN/ DOUGLAS FIR
EA	EACH
E	EAST
ELEC	ELECTRIC (AL)
ELEV	ELEVATOR / ELEVATION
ENCL	ENCLOSE (URE)
EQ	EQUAL
EQUIP	EQUIPMENT
EXCA	EXCAVATE
EXH	EXHAUST
(E)	EXISTING
EXP	EXPANSION
EJ	EXPANSION JOINT
FOC	FACE OF CONCRETE
FOF	FACE OF FINISH
FOM	FACE OF MASONRY
FOS	FACE OF STUD
FN	FIELD NAILING
FIN	FINISH (ED)
FIN FLR	FINISH FLOOR
FG	FINISH GRADE
FIXT	FIXTURE
FLASH	FLASHING
FHMS	FLATHEAD MACHINE SCREW
FHWS	FLATHEAD WOOD SCREW
FLR	FLOOR (ING)
FLUOR	FLUORESCENT
FT	FOOT OR FEET
FTG	FOOTING
FND	FOUNDATION
FURR	FURRING
GA	GAGE / GAUGE
GALV	GALVANIZED
GND	GROUND
GYP	GYPSUM
HDW	HARDWARE
HDR	HEADER
HTG	HEATING
HVAC	HEATING VENTILATING & AIR CONDITIONING
HT	HEIGHT
HC	HOLLOW CORE
HM	HOLLOW METAL
HOR	HORIZONTAL
ICV	IRRIGATION CONTROL VALVE
ID	INSIDE DIAMETER
INSUL	INSULATION
INT	INTERIOR
JAN	JANITOR
L	LENGTH/LONG
LAB	LABORATORY
LAM	LAMINATE (D)
LAV	LAVATORY
LB	POUND
LF	LINEAR FEET
LT	LIGHT
LVR	LOUVER
MB	MACHINE BOLT
MH	MANHOLE
MFR	MANUFACTURE (R)
MAT	MATERIAL (S)
MAX	MAXIMUM
MECH	MECHANIC (AL)
MBR	MEMBER
MTL	METAL
MIN	MINIMUM
MTD	MOUNT (ED)
MTG	MOUNTING
NAT	NATURAL
(N)	NEW
N	NORTH
NIC	NOT IN CONTRACT
NOM	NOMINAL
NTS	NOT TO SCALE
#	NUMBER
OC	ON CENTER (S)
OD	OUTSIDE DIAMETER
OPNG	OPENING
OPP	OPPOSITE
O/	OVER
PR	PAIR
PNL	PANEL
PKG	PARKING
PTN	PARTITION
PVMT	PAVEMENT
PERF	PERFORATE (D)
PERIM	PERIMETER
PLAS	PLASTIC
PLAM	PLASTIC LAMINATE
PL	PLATE
PLYWD	PLYWOOD
POC	POINT OF CONNECTION
PVC	POLYVINYL CHLORIDE
PCF	POUNDS PER CUBIC FOOT
PSF	POUNDS PER SQUARE FOOT
PT	PRESSURE TREATED
RAD	RADIUS
REF	REFERENCE
REFR	REFRIGERATOR
REG	REGISTER
REINF	REINFORCED
REQ'D	REQUIRED
RESIL	RESILIENT
RET	RETAINING
R/A	RETURN AIR
REV	REVISION(S) / REVISED
RH	RIGHT HAND
RD	ROOF DRAIN
RFG	ROOFING
RM	ROOM
RO	ROUGH OPENING
RHMS	ROUND HEAD MACHINE SCREW
RHWS	ROUND HEAD WOOD SCREW
SHT	SHEET
SHTG	SHEATHING
SMS	SHEET METAL SCREW
SHWR	SHOWER
SIM	SIMILAR
SC	SOLID CORE
S	SOUTH
SPK	SPEAKER
SPEC	SPECIFICATION (S)
SQ	SQUARE
SS	STAINLESS STEEL
STD	STANDARD
STL	STEEL
STOR	STORAGE
STRUCT	STRUCTURE / STRUCTURAL
SUSP	SUSPENDED
SYS	SYSTEM
TEL	TELEPHONE
TV	TELEVISION
THK	THICK (NESS)
TP	TOP OF PAVEMENT
TS	TOP OF STEEL
TW	TOP OF WALL
T.	TOP OF...
TR	TREAD
TS	TUBULAR STEEL
TYP	TYPICAL
UON	UNLESS OTHERWISE NOTED
VERT	VERTICAL
VG	VERTICAL GRAIN
VCT	VINYL COMPOSITION TILE
WSCT	WAINSCOT
WC	WATER CLOSET
WH	WATER HEATER
WP	WATERPROOF (ING)
W/R	WATER RESISTANT
WT	WEIGHT
W	WEST / WOMEN / WIDE
WDW	WINDOW
W/	WITH
W/O	WITHOUT
WD	WOOD

SYMBOLS LEGEND

KEY NOTE SYMBOLS — 1 (NEW); 1 (DEMO)

ROOM NUMBER (SEE ROOM LEGEND) — 101

DOOR NUMBER– SEE DOOR AND FRAME SCHEDULE — 1

WINDOW NUMBER– SEE WINDOW SCHEDULE — X

WALL TYPE — X

WALL TYPE NOTE (MODIFIES WALL TYPE) — X

DETAIL SYMBOL — 7 / A8.1 (DETAIL NO. / SHEET NO.)

DETAIL CUT SYMBOL — 7 / A8.1

ELEVATIONS — A, B, C, D; 2 / A5.0 (ELEVATION NO., DRAWING NO., SHEET NO.)

SECTION/ ELEVATION KEY — 1 / A1.0 (SECTION/ ELEVATION NO., SHEET NO.)

DIMENSION LINES — 5'-6"; 8'-0"

ACCESSIBLE WHEELCHAIR SPACE, 30"W x 48"D CLEAR FLOOR SPACE. 27"H CLEAR KNEE SPACE MIN. 34"H MAX. TO TOP OF TABLE/COUNTER. — 30"; 48"

60" DIAMETER CLEAR WHEELCHAIR TURNING CIRCLE

INDICATES REQUIRED CLR. FLR SPACE AT DOOR OPENINGS.

WORK CONTROL/DATUM

BREAK LINE

CENTER LINE

GRID LINE SYMBOL — 1

MATCHLINE SYMBOL

REVISION MARK — REVISION NO.; AREA OF REVISION

PROJECT REFERENCE NORTH — N

PROJECT SCOPE

THE PROJECT IS TO PROVIDE A SECURED CAMPUS BY INSTALLING NEW SITE FENCING. SCOPE INCLUDES DEMOLITION AS REQUIRED TO COMPLETE SCOPE OF WORK.

PROJECT DATA

4660 MISSION OAKS BLVD., CAMARILLO, CA 93012

FIRE DISTRICT : COUNTY OF VENTURA
FLOOD ZONE DESIGNATION : ZONE X

NO NEW SQUARE FOOTAGE
NO CHANGE TO THE NUMBER OF PARKING SPACES

DESIGN DATA

WIND DESIGN DATA (2016 CBC 1603A.1.4)

1. ULTIMATE DESIGN WIND SPEED	V=110 MPH
2. RISK CATEGORY	II
3. WIND EXPOSURE CATEGORY	C
4. INTERNAL PRESSURE COEFFICIENT	+/- 0.18
5. ENCLOSURE CLASSIFICATION	ENCLOSED

EARTHQUAKE DESIGN DATA (2016 CBC 1603A.1.5)
SITE COORDINATES: 34.21813°N, 119.00840°W

1. RISK CATEGORY	II
2. SEISMIC IMPORTANCE FACTOR	Ie=1.00
3. MAPPED SPECTRAL RESPONSE ACCELERATION PARAMETERS	
Ss=2.208g S1=0.795g	
4. SITE CLASS	D
5. DESIGN SPECTRAL RESPONSE ACCELERATION PARAMETERS	
SDS=1.472g SD1=0.795g	

GEOTECHNICAL INFORMATION (2016 CBC 1603A.1.6)
1. ALLOWABLE SOIL BEARING PRESSURE = 1,500 PSF

PROJECT TEAM

ARCHITECT

KRUGER BENSEN ZIEMER ARCHITECTS, INC.
199 FIGUEROA STREET, SUITE 100A, VENTURA, CA 93001
OFFICE: (805) 650-1033

PRINCIPAL-IN-CHARGE: TODD A. JESPERSEN, AIA
EMAIL ADDRESS: toddj@kbzarch.com

PROJECT TEAM:
JONATHAN D. LEE
EMAIL ADDRESS: jonathanl@kbzarch.com

OWNER

OXNARD UNION HIGH SCHOOL DISTRICT
309 S. "K" STREET, OXNARD, CA 93030
OFFICE: (805) 385-2500

CONTACT: JOSHUA BROWN
EMAIL ADDRESS: joshua.brown@oxnardunion.org

OXNARD UNION HIGH SCHOOL DISTRICT
ADOLFO CAMARILLO HIGH SCHOOL
4660 MISSION OAKS BLVD, CAMARILLO, CA 93012
CAMPUS SECURITY FENCING

KRUGER BENSEN ZIEMER ARCHITECTS, INC. AIA
199 FIGUEROA ST., SUITE 100A VENTURA CA 93001
TELEPHONE (805) 650-1033

TODD A. JESPERSEN, AIA
PRINCIPAL-IN-CHARGE

JONATHAN D. LEE
ARCHITECTURAL ASSISTANT

ARCHITECT'S STAMP & SIGNATURE

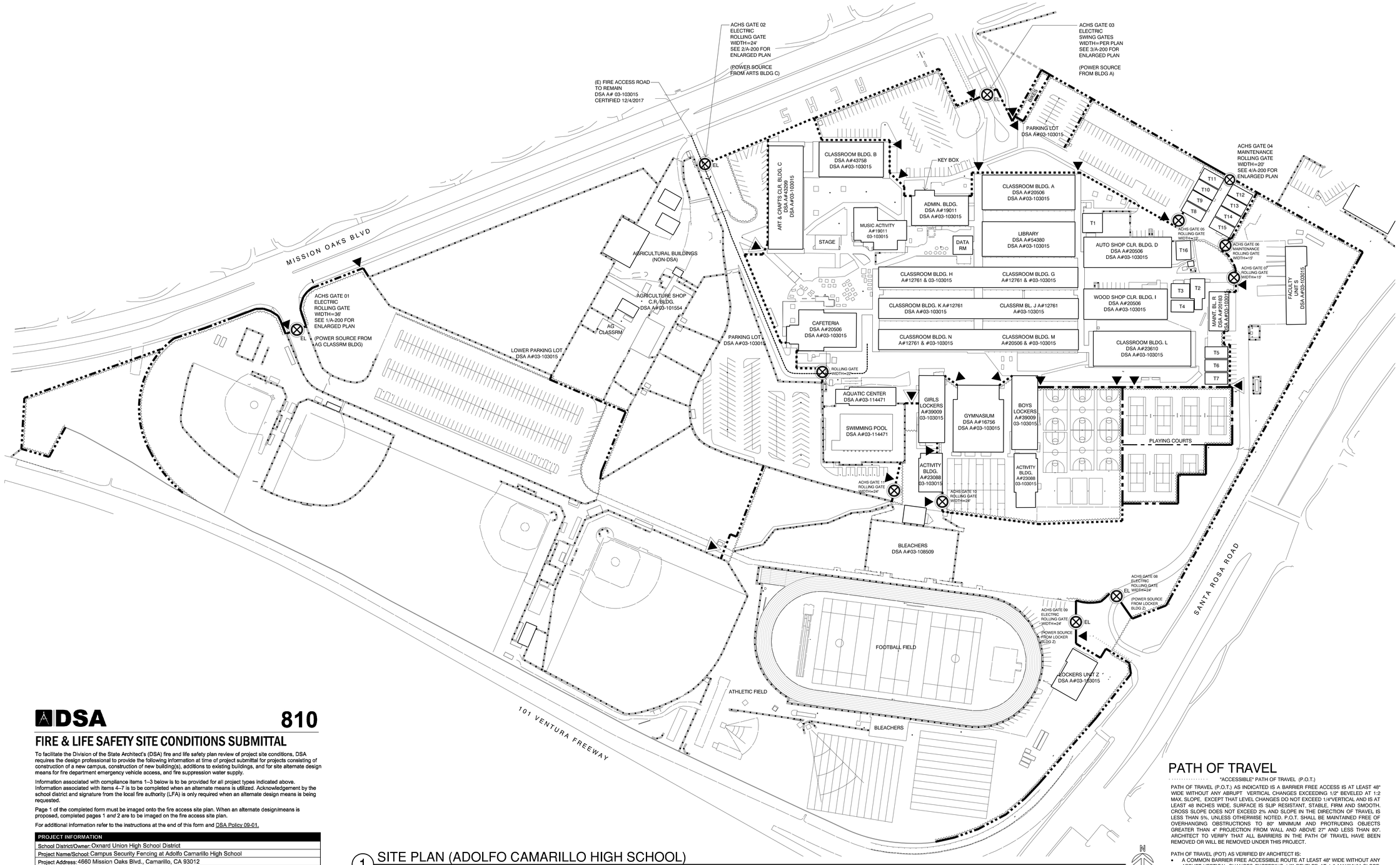
ENGINEER'S STAMP & SIGNATURE

LICENSED ARCHITECT TODD A. JESPERSEN No. C-25839 Ren. 08/30/2021 STATE OF CALIFORNIA

CONSULTANT INFORMATION

5	-	-/-/-	XX
4	-	-/-/-	XX
3	-	-/-/-	XX
2	-	-/-/-	XX
1	-	-/-/-	XX

REVISION	DESCRIPTION	DATE	BY
DRAWN	PP		
CHECKED	TJ		
DATE	07/01/2020		
JOB. NO.	19D01		
DSA A#03-120196 FILE: 56-H4 PTN: 72546-88			
SHEET TITLE	TITLE SHEET		
SHEET	G-001		



1 SITE PLAN (ADOLFO CAMARILLO HIGH SCHOOL)
SCALE : 1" = 80'-0"

DSA 810

FIRE & LIFE SAFETY SITE CONDITIONS SUBMITTAL

To facilitate the Division of the State Architect's (DSA) fire and life safety plan review of project site conditions, DSA requires the design professional to provide the following information at time of project submittal for projects consisting of construction of a new campus, construction of new building(s), additions to existing buildings, and for site alternate design means for fire department emergency vehicle access, and fire suppression water supply.

Information associated with compliance items 1–3 below is to be provided for all project types indicated above. Information associated with items 4–7 is to be completed when an alternate means is utilized. Acknowledgement by the school district and signature from the local fire authority (LFA) is only required when an alternate design means is being requested.

Page 1 of the completed form must be imaged onto the fire access site plan. When an alternate design/means is proposed, completed pages 1 *and* 2 are to be imaged on the fire access site plan.

For additional information refer to the instructions at the end of this form and DSA Policy 09-01.

PROJECT INFORMATION
School District/Owner: Oxnard Union High School District
Project Name/School: Campus Security Fencing at Adolfo Camarillo High School
Project Address: 4660 Mission Oaks Blvd., Camarillo, CA 93012

FIRE & LIFE SAFETY INFOMATION					
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 as established by Cal-Fire? *(If yes, indicate fire hazard zone classification below)*	Yes ☐		No ☒	
	Refer to the following for fire hazard zone locations: www.fire.ca.gov/fire_prevention/fire_prevention_wildland_zones_maps	Moderate ☐	High ☐	Very High ☐	
	Wildland Interface Area (WIFA) *(If any designations are checked, project design must meet the requirements of CBC Chapter 7A.)*			WIFA ☐	

CONDITION MEANS AND METHODS RESOLUTION		ALTERNATE ACCEPTED			
		Yes	No	N/A	N/R
4.	Emergency vehicle access roadways do not meet CFC requirements.			X	
4a.	**Acceptable Alternate:** 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.			X	
5a.	**Acceptable Alternate:** 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.				X
6a.	**Acceptable Alternate:** 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.			X	
7a.	**Acceptable Alternate:** The location of fire department connection serving the fire sprinkler system and/or standpipe system is acceptable for providing fire suppression and protection of life and property.				

DSA 810 (rev 10-22-18) DIVISION OF THE STATE ARCHITECT — DEPARTMENT OF GENERAL SERVICES — Page 1 of 4 STATE OF CALIFORNIA

DSA 810
FIRE & LIFE SAFETY SITE CONDITIONS SUBMITTAL

School District Acceptance of Acceptable Design Alternates

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

Accepted by: _____ Title: _____

Signature: _____ Date: _____

LOCAL FIRE AUTHORITY (LFA) INFORMATION
LFA Agency Name: VENTURA COUNTY FIRE DEPARTMENT
LFA Review Official: JOHN DODD
Title: FIRE INSPECTOR
Work E-mail: JOHN.DODD@VENTURA.ORG

NOTES:

1. REPLACE IRRIGATION AS REQUIRED FOR INSTALLATION OF NEW FENCING.
2. REFER TO PLAN FOR GATES THAT REQUIRE ELECTRIC OPENERS.
3. POSTS: SQUARE TUBES 2-1/2" x 2-1/2" FORMED FROM NOMINAL THICKNESS, METALLIC-COATED STEEL SHEET OR FOR MED FROM .0625-INCH NOMINAL THICKNESS STEEL SHEET AND HOT DIP GALVANIZED AFTER FABRICATION.
4. POSTS AT NON-ACCESSIBLE SWING GATE OPENINGS: SQUARE TUBES 3" x 3" FORMED FROM 0.108 INCHNOMINAL THICKNESS, METALLIC-COATED STEEL SHEET OR FORMED FROM 0.105 INCH NOMINAL THICKNESS STEEL SHEET AND HOT DIP GALVANIZED AFTER FABRICATION.
5. POSTS AT ACCESSIBLE EGRESS GATE OPENINGS: SQUARE TUBES 4" x 4" FOR SINGLE-EGRESS OPENINGS AND 6" x 6" FOR DOUBLE-EGRESS OPENINGS.

FENCE LEGEND

- VEHICULAR GATE (MANUAL) — 5 / A-700
- EL VEHICULAR GATE (ELECTRIC) — 5 / A-700
- PEDESTRIAN GATE — 4 / A-700
- GOLF CART GATE — 3 / A-700 — NOTE: 8' WIDE MIN. OPENING
- ATHLETIC FENCE (14 FT. HIGH ATHLETIC FENCE AT BASKETBALL & TENNIS COURTS) — 8 / A-700
  TENNIS COURTS: REMOVE EXISTING FENCE FABRIC & WIND NETTING; PAINT EXISTING FENCE POSTS & INSTALL NEW VINYL-COATED FENCE FABRIC & WIND SCREEN.
  NOTE: ALL EXISTING GATES IN THE TENNIS COURT ENCLOSURE SHALL HAVE THE FRAMES PAINTED & THE FENCE FABRIC/ WIND SCREEN REPLACED.
- CORE FENCE (8 FT. HIGH VERTICAL WIRE MESH BY WIREWORKS PLUS) — 2 / A-700
- PERIMETER FENCE (8 FT. HIGH BY WIREWORKS PLUS) — 2 / A-700
- (E) FENCE TO REMAIN
- (E) FENCE, GATES & FOOTINGS TO BE REMOVED

PATH OF TRAVEL

"ACCESSIBLE" PATH OF TRAVEL (P.O.T.)

PATH OF TRAVEL (P.O.T.) AS INDICATED IS A BARRIER FREE ACCESS IS AT LEAST 48" WIDE WITHOUT ANY ABRUPT VERTICAL CHANGES EXCEEDING 1/2" BEVELED AT 1:2 MAX. SLOPE, EXCEPT THAT LEVEL CHANGES DO NOT EXCEED 1/4"VERTICAL AND IS AT LEAST 48 INCHES 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 NOTED. P.O.T. SHALL BE MAINTAINED FREE OF OVERHANGING OBSTRUCTIONS TO 80" MINIMUM AND PROTRUDING OBJECTS GREATER THAN 4" PROJECTION FROM WALL AND ABOVE 27" AND LESS THAN 80", ARCHITECT TO VERIFY THAT ALL BARRIERS IN THE PATH OF TRAVEL HAVE BEEN REMOVED OR WILL BE REMOVED UNDER THIS PROJECT.

PATH OF TRAVEL (POT) AS VERIFIED BY ARCHITECT IS:

- A COMMON BARRIER FREE ACCESSIBLE ROUTE AT LEAST 48" WIDE WITHOUT ANY ABRUPT VERTICAL CHANGES EXCEEDING 1/2" BEVELED AT 1:2 MAXIMUM SLOPE, EXCEPT THAT LEVEL CHANGES DO NOT EXCEED 1/4"VERTICAL.
- THE PATH SURFACE IS SLIP RESISTANT, STABLE, FIRM, AND SMOOTH.
- PASSING SPACES AT LEAST 60" X 60" ARE LOCATED NOT MORE THAN 200' APART.
- CONTINUOUS GRADIENTS HAVE 60" LEVEL AREAS NOT MORE THAN 400' APART.
- CROSS-SLOPE DOES NOT EXCEED 2%.
- SLOPE IN THE DIRECTION OF TRAVEL IS LESS THAN 5% UNLESS OTHERWISE INDICATED AS A RAMP.
- MAINTAIN POT FREE OF OVERHANGING OBSTRUCTIONS TO 80" MINIMUM. PROTRUDING OBJECTS GREATER THAN 4" PROJECTION FROM WALL OR EDGE AND 27" ABOVE FINISH GRADE.

FOR GRATINGS LOCATED IN THE SURFACE OF ANY PEDESTRIAN WAYS AT PATH OF TRAVEL, GRID/OPENINGS IN GRATINGS SHALL BE LIMITED TO 1/2" MAX. IN THE DIRECTION OF TRAFFIC FLOW. IF SUCH CONDITION OCCURS, PROVIDE MANUFACTURER CUTSHEETS OF GRATE PROVIDED.

GATES SERVING THE MEANS OF EGRESS SYSTEM SHALL COMPLY WITH THE REQUIREMENTS OF SECTION 1008. GATES USED AS A COMPONENT IN A MEANS OF EGRESS SHALL CONFORM TO THE APPLICABLE REQUIREMENTS FOR DOORS. PROVIDE LEVER HARDWARE AND KICKPLATE. FIRE AND LIFE SAFETY MAY REQUIRE PANIC HARDWARE FOR EMERGENCY EXITING EVEN WITH THE SIGN. COORDINATE WITH FIRE AND LIFE SAFETY REQUIREMENTS.

DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE STATEMENT
THE POT IDENTIFIED IN THESE CONSTRUCTION DOCUMENTS IS COMPLIANT WITH THE CURRENT APPLICABLE CALIFORNIA BUILDING CODE ACCESSIBILITY PROVISIONS FOR PATH OF TRAVEL REQUIREMENTS FOR ALTERATIONS, ADDITIONS AND STRUCTURAL REPAIRS. AS PART OF THE DESIGN OF THIS PROJECT, THE POT WAS EXAMINED AND ANY ELEMENTS, COMPONENTS OR PORTIONS OF THE POT THAT WERE DETERMINED TO BE NON COMPLIANT
1. HAVE BEEN IDENTIFIED
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.
DURING CONSTRUCTION, IF POT ITEMS WITHIN THE SCOPE OF THE PROJECT REPRESENTED AS CODE COMPLIANT ARE FOUND TO BE NON CONFORMING BEYOND REASONABLE CONSTRUCTION TOLERANCES, THEY SHALL BE BROUGHT INTO COMPLIANCE WITH THE CBC AS PART OF THIS PROJECT BY MEANS OF A CONSTRUCTION CHANGE DOCUMENT.

OXNARD UNION HIGH SCHOOL DISTRICT
ADOLFO CAMARILLO HIGH SCHOOL
4660 MISSION OAKS BLVD, CAMARILLO, CA 93012
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ARCHITECT'S STAMP & SIGNATURE — ENGINEER'S STAMP & SIGNATURE

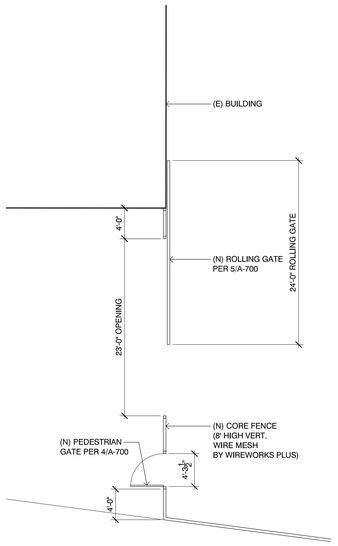
REGISTERED ARCHITECT TODD A. JESPERSEN No. C-25839 Ren. 08/30/2021 STATE OF CALIFORNIA

CONSULTANT INFORMATION

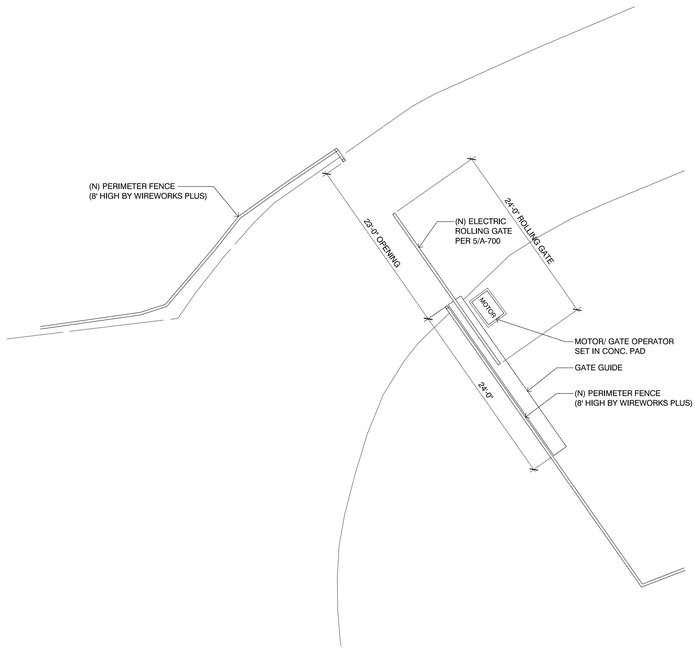
5	-	-/-/-	XX
4	-	-/-/-	XX
3	-	-/-/-	XX
2	-	-/-/-	XX
1	-	-/-/-	XX

REVISION	DESCRIPTION	DATE	BY
DRAWN	PP		
CHECKED	TJ		
DATE	07/01/2020		
JOB. NO.	19001		
DSA A#03-120196 FILE: 56-H4 PTN: 72546-88			
SHEET TITLE	SITE PLAN		

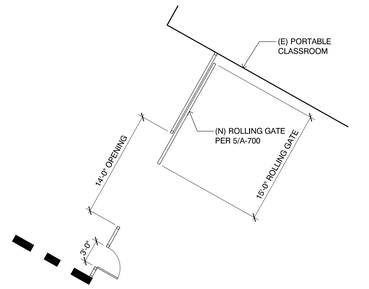
SHEET
A-100



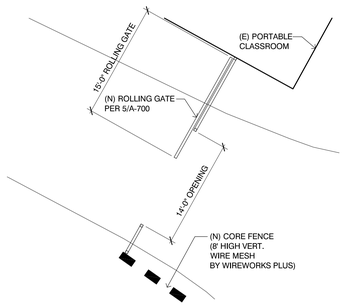
10 ACHS Gate 10 Enlarged Plan
SCALE : 1/8" = 1'-0"



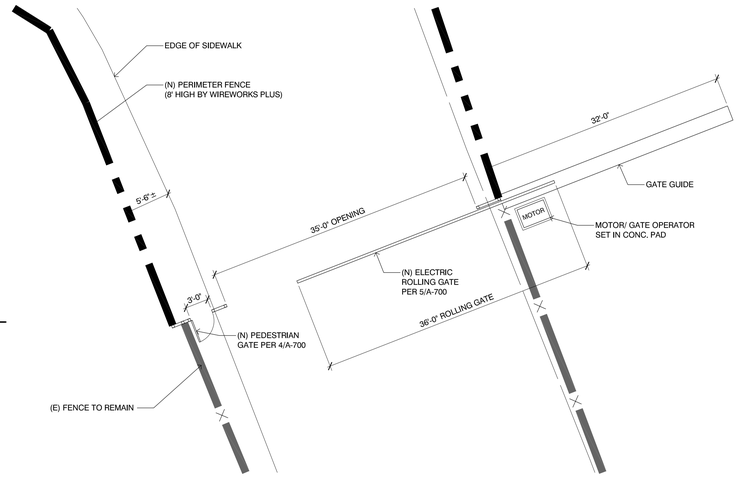
8 ACHS Gate 08 Enlarged Plan
SCALE : 1/8" = 1'-0"



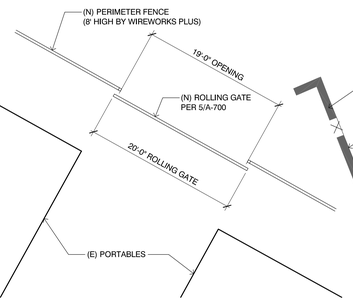
5 ACHS Gate 05 Enlarged Plan
SCALE : 1/8" = 1'-0"



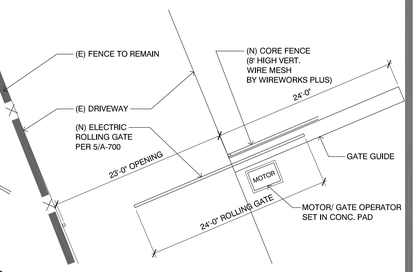
6 ACHS Gate 06 Enlarged Plan
SCALE : 1/8" = 1'-0"



1 ACHS Gate 01 Enlarged Plan
SCALE : 1/8" = 1'-0"



4 ACHS Gate 04 Enlarged Plan
SCALE : 1/8" = 1'-0"

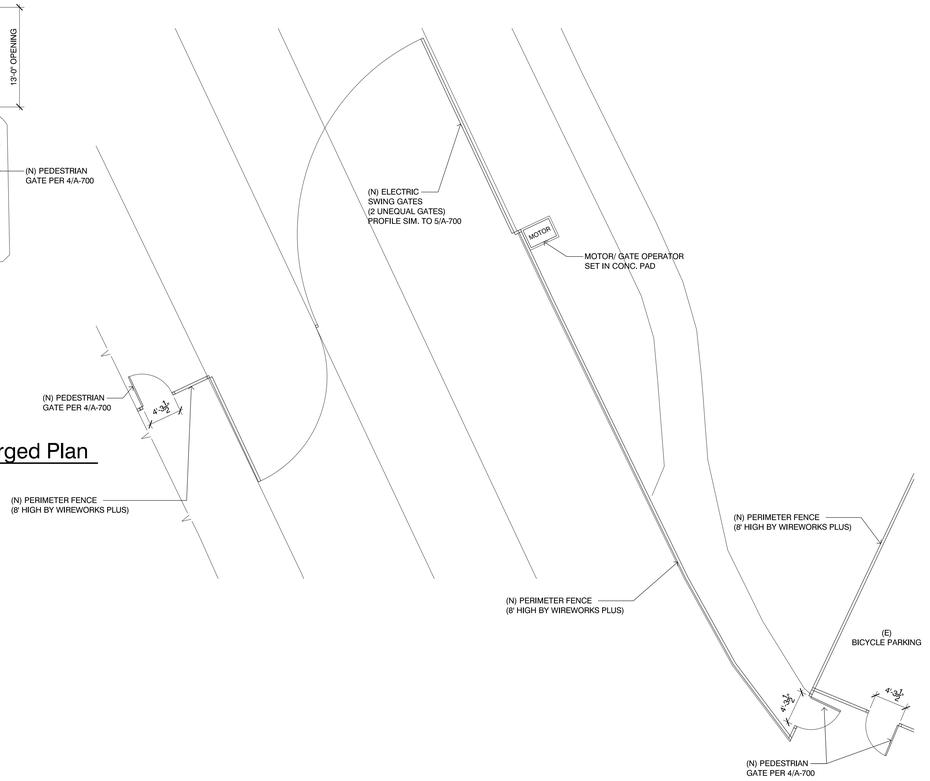


2 ACHS Gate 02 Enlarged Plan
SCALE : 1/8" = 1'-0"

11 ACHS Gate 11 Enlarged Plan
SCALE : 1/8" = 1'-0"

9 ACHS Gate 09 Enlarged Plan
SCALE : 1/8" = 1'-0"

7 ACHS Gate 07 Enlarged Plan
SCALE : 1/8" = 1'-0"



3 ACHS Gate 03 Enlarged Plan
SCALE : 1/8" = 1'-0"

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SHEET TITLE: ENLARGED GATE PLANS

SHEET
A-200

WIND LOADING CAPABILITIES

FENCE HEIGHT	RAIL LENGTH	POST SIZE	WIND LOAD CAPACITY FACTOR (PSF) AEGIS II*	WIND LOAD CAPACITY FACTOR (PSF) AEGIS PLUS*	TYPICAL WIND LOAD CAPACITY (MPH) AEGIS II*	TYPICAL WIND LOAD CAPACITY (MPH) AEGIS PLUS*
4'	8'	2½" x 12 ga.	102.3 (PSF)	127.8 (PSF)	236 (MPH)	264 (MPH)
		3" x 12 ga.	122.8 (PSF)	152.6 (PSF)	255 (MPH)	288 (MPH)
	8'	2½" x 12 ga.	77.8 (PSF)	93.2 (PSF)	205 (MPH)	225 (MPH)
		3" x 12 ga.	92.2 (PSF)	111.2 (PSF)	224 (MPH)	246 (MPH)
5'	8'	2½" x 12 ga.	65.5 (PSF)	82.1 (PSF)	189 (MPH)	211 (MPH)
		3" x 12 ga.	78.6 (PSF)	98.9 (PSF)	203 (MPH)	231 (MPH)
	8'	2½" x 12 ga.	49.3 (PSF)	59.8 (PSF)	164 (MPH)	180 (MPH)
		3" x 12 ga.	59.8 (PSF)	71.3 (PSF)	179 (MPH)	197 (MPH)
6'	8'	2½" x 12 ga.	45.5 (PSF)	57.1 (PSF)	157 (MPH)	176 (MPH)
		3" x 12 ga.	54.6 (PSF)	68.2 (PSF)	172 (MPH)	193 (MPH)
	8'	2½" x 12 ga.	34.2 (PSF)	41.5 (PSF)	136 (MPH)	150 (MPH)
		3" x 12 ga.	41.8 (PSF)	49.6 (PSF)	149 (MPH)	164 (MPH)
7'	8'	2½" x 12 ga.	33.4 (PSF)	42.9 (PSF)	135 (MPH)	151 (MPH)
		3" x 12 ga.	40.8 (PSF)	50.8 (PSF)	147 (MPH)	165 (MPH)
	8'	2½" x 12 ga.	25.8 (PSF)	30.4 (PSF)	116 (MPH)	128 (MPH)
		3" x 12 ga.	30.8 (PSF)	36.3 (PSF)	128 (MPH)	140 (MPH)
8'	8'	2½" x 12 ga.	25.6 (PSF)	32.2 (PSF)	118 (MPH)	132 (MPH)
		3" x 12 ga.	30.7 (PSF)	38.4 (PSF)	129 (MPH)	144 (MPH)
	8'	2½" x 12 ga.	18.2 (PSF)	23.4 (PSF)	102 (MPH)	113 (MPH)
		3" x 12 ga.	23.0 (PSF)	27.9 (PSF)	112 (MPH)	123 (MPH)
		4" x 11 ga.	36.5 (PSF)	36.8 (PSF)	125 (MPH)	141 (MPH)
9'	8'	4" x 11 ga.	32.8 (PSF)	N/A	132 (MPH)	113 (MPH)
10'	8'	4" x 11 ga.	28.7 (PSF)	N/A	123 (MPH)	107 (MPH)

MPH values shown are provided for information only. They are calculated using ANSI/ASCE 7-05, "American Society of Civil Engineers Minimum Design Loads for Buildings and Other Structures" Exposure Category C (open terrain with scattered obstructions having heights generally less than 30 feet), based on post setting in 36" deep concrete footer in soil assumed to be of mid-range strength and compaction. Since specified project conditions such as jurisdictional building codes, elevation of installation, post base/footer design, soil strength, etc., may change from project to project, a structural engineering evaluation, unique to applicable requirements and conditions, should be performed. Consult your Ameristar Service Representative for an estimate on Engineering Analysis and P.E. Certification.

15 Wind Loading Capabilities
SCALE: NTS

WIREWORKS PLUS® | CONSTRUCTION SPECIFICATION 32 31 00
COMMERCIAL WELDED WIRE ARCHITECTURAL FENCE SYSTEM

TABLE 1

MINIMUM SIZES FOR WIREWORKS PLUS POSTS	
FENCE POSTS	PANEL HEIGHTS
2" x 16 ga.	up to 6' height
2.5" x 16 ga.	8' height

GATE LEAF	GATE HEIGHT	
	up to & including 6'	over 6' and up to 8'
up to 4'	2½" x 12 gauge	3" x 12 gauge
4'1" to 6'	3" x 12 gauge	3" x 12 gauge
6'1" to 10'	4" x 11 gauge	6" x ¼"
10'1" to 16'	8" x ¼"	8" x ¼"

TABLE 2

COATING PERFORMANCE REQUIREMENTS		
QUALITY CHARACTERISTICS	ASTM TEST METHOD	PERFORMANCE REQUIREMENTS
ADHESION	D3359 – METHOD B	Adhesion *(retention of coating)* over 90% of test area *(tape and knife kit test).*
CORROSION RESISTANCE	B117, D714, D1654	Corrosion resistance over 1,000 hours *(scribed per D1654; failure mode is accumulation of 1/8" coating loss from scribe or medium #8 blisters)*
IMPACT RESISTANCE	D2794	Impact resistance over 60" lb. *(forward impact using 0.625" ball).*
WEATHERING RESISTANCE	D822 D2244, D523 (60° method)	Weathering resistance over 1,000 hours *(Failure mode is 60% loss of gloss or color variance of more than 5 delta-E color units).*

TABLE 3

WIREWORKS PLUS POST SPACING BY BRACKET TYPE		
SPAN	WIREWORKS PLUS	
POST SIZE	2"	2½"
POST SETTING c. to c.	96¾"	96¾"

WIREWORKS PLUS® | V-FOLD BRACKETS

DESCRIPTION	SIZE	ITEM NUMBER	BOX QTY	WEIGHT EA
U-BOLT BRACKET FOR LINE / END POST	2"	UB@2R	50	.5 lbs
	2.5"	UB@2SR	50	.8 lbs
	3"	UB@3R	50	.9 lbs
	4"	UB@4R	50	.9 lbs
CORNER / GATE BRACKET	N/A	W@GBSR	50	.9 lbs
FASTENER SOCKET	N/A	6-0058PFG	1	.06 lbs

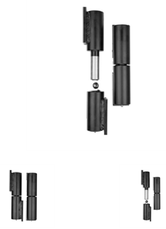
@ = COLOR OPTIONS AVAILABLE | B = Black G = Green H = Bronze S = Sand TB = Tube Brown W = White

⊘ = NON-STOCKED PRODUCT
For details, see Ameristar's Sales Policy in the catalog guide.

Notes: 4' height require (3) brackets per post / 6' height require (5) brackets per post / 8' height require (7) brackets per post.

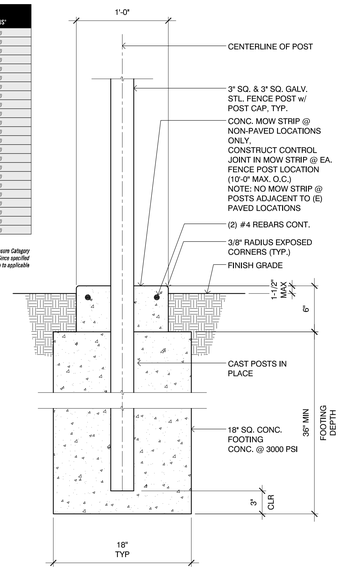
16 Wireworks Plus Data
SCALE: NTS

Matte Black 9" Standard Barrel Hinge, 2" x 4" weld pads, Stainless Steel 1" Pin

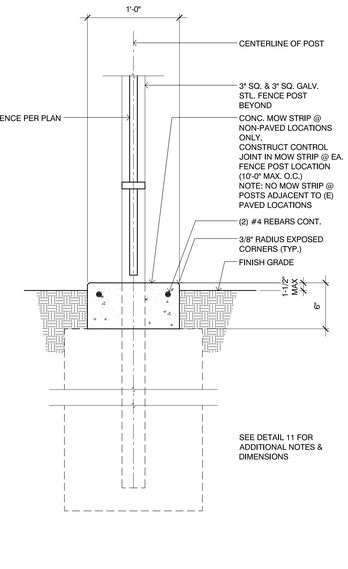


KINGS ARCHITECTURAL METAL
Item # 44-2009-E
Standard Barrel Hinge, 9".Stainless
Steel 1" Pin

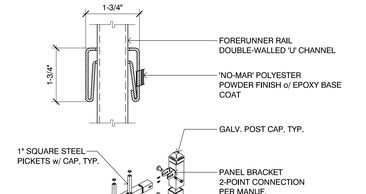
17 Typ. Gate Hinge Data
SCALE: NTS



11 Typ. Fence Post Footing
SCALE: 1-1/2" = 1'-0"

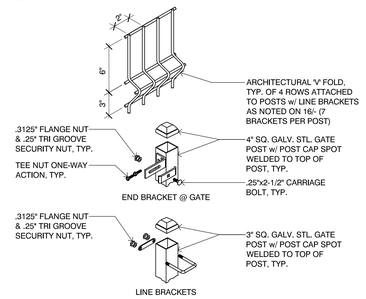


11a Typ. Fence Between Posts
SCALE: 1-1/2" = 1'-0"



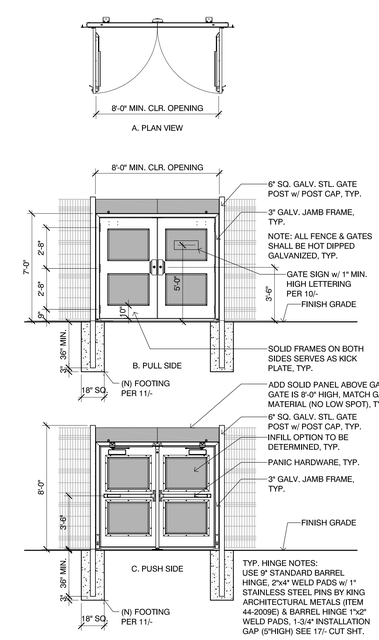
NOTE: BASIS OF FENCE DESIGN: 'AMERISTAR' (AEGIS II)

6 Fence Connection Details
SCALE : N.T.S.



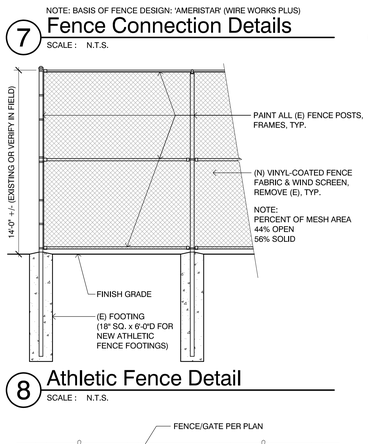
NOTE: BASIS OF FENCE DESIGN: 'AMERISTAR' (WIRE WORKS PLUS)

7 Fence Connection Details
SCALE : N.T.S.

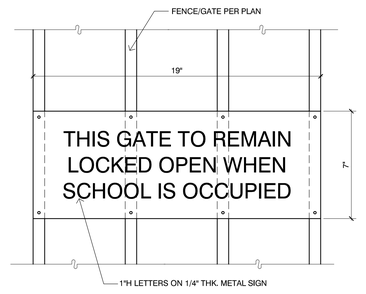


NOTE: BASIS OF GATE DESIGN: 'AMERISTAR' (EXODUS DOUBLE DOOR)

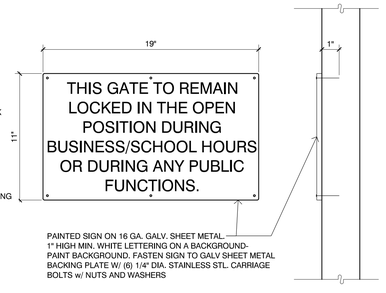
3 Gate - Double Door
SCALE : 1/4" = 1'-0"



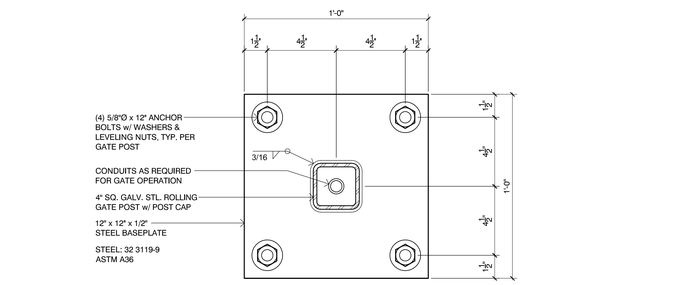
8 Athletic Fence Detail
SCALE : N.T.S.



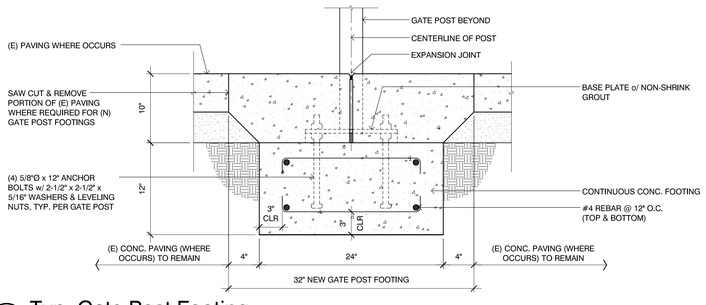
9 Typ. Gate Sign
SCALE: 3" = 1'-0"



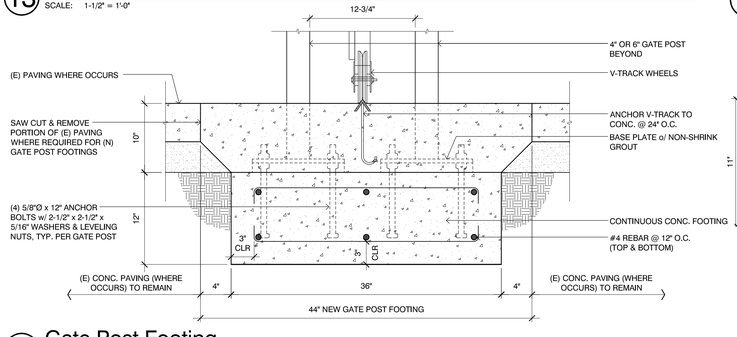
10 Typ. Gate Sign
SCALE: N.T.S.



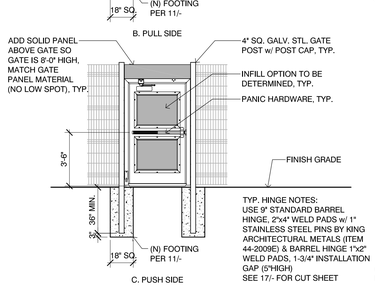
12 Typ. Base Plate @ Gate Posts
SCALE: 3" = 1'-0"



13 Typ. Gate Post Footing
SCALE: 1-1/2" = 1'-0"

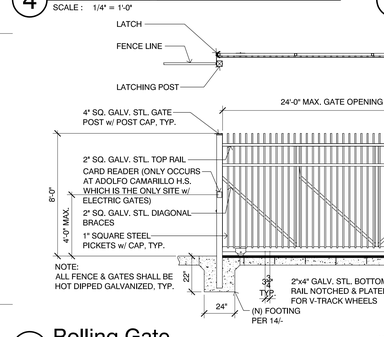


14 Gate Post Footing
SCALE: 1-1/2" = 1'-0"



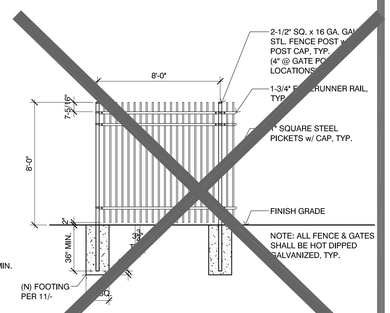
NOTE: BASIS OF GATE DESIGN: 'AMERISTAR' (EXODUS SINGLE DOOR)

4 Gate - Single Door
SCALE : 1/4" = 1'-0"



NOTE: BASIS OF GATE DESIGN: 'AMERISTAR' PASSPORT II ROLLING GATE (GENESIS 3)

5 Rolling Gate
SCALE : 1/4" = 1'-0"



NOTE: BASIS OF FENCE DESIGN: 'AMERISTAR' (WIRE WORKS PLUS)

2 Fence Elevation
SCALE : 1/4" = 1'-0"

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SHEET
A-700