ABBREVIATIONS

FA

FD

FF

FEC

FGL

FH

FHMS

FHWS

FHS

FIN

FIXT

FLASH

FLUOR

FM / FOM

FLR

FN

FOC

FOF

FOS

FR

FRP

FTG

FURR

FT

GA

GB

GC

G

GL

GLB

GND

GR

HB

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OPP

OVHD

YD

OBS

MISC

MOD

HSS

HTG

HVAC

INSUL

INTEG

INTERMED

GYP BD

GALV

FRMG

FL

FCO

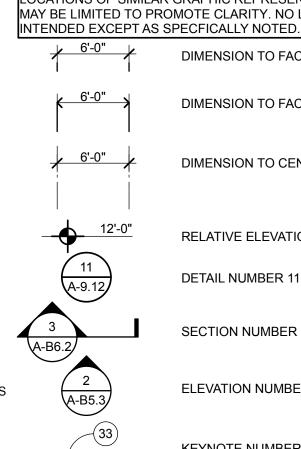
FDN

L	ANGLE
@	AT
C	CENTERLINE FEET
"	INCHES
d	PENNY
#	POUND/ NUMBER
AB	ANCHOR BOLT
ABBREV	ABBREVIATION
AC	ASPHALT CONCRETE
A/C	AIR CONDITIONING
ACC	ACCESSIBLE
ACOUS	ACOUSTICAL
AC T	ACOUSTICAL TILE
AD	AREA DRAIN
ADJ	ADJUSTABLE
A.F.F.	ABOVE FINISH FLOOR
AGG	AGGREGATE
ALUM	ALUMINUM ANODIZED
APPROX	APPROXIMATE
ARCH	ARCHITECTURAL
ASPH	ASPHALT
BD	BOARD
BITUM	BITUMINOUS
BLDG	BUILDING
BLK L	BLOCK
BLKG	BLOCKING
BM	BEAM
BOT	BOTTOM
BO	BY OWNER
BRK	BREAK
BRG	BEARING BETWEEN
BU	BUILT-UP
BUR	BUILT-UP ROOFING
CAB	CABINET
CB	CATCH BASIN
CBU	CEMENTITIOUS BACKER UNIT
CEM	CEMENT
CER	CERAMIC
CI	CAST IRON
CIR	CIRCLE
CJ	CONTROL JOINT
CORR	CORRIDOR
CL	CLOSET/ CENTER LINE
CLG	CEILING
CLR	CLEAR
CLS	CLOSURE
CMU	CONCRETE MASONRY UNIT
CO	CLEANOUT
COL	COLUMN
COMB	COMBINATION
COMP	COMPOSITION
CONC	CONCRETE
CONN	CONNECTION
CONST	CONSTRUCTION
CONT	CONTINUOUS CONTRACTOR
CT	CERAMIC TILE
CTR	CENTER
СТЅК	COUNTERSINK
CUST	CUSTODIAN
CW	COLD WATER
DBL	DOUBLE
DEPT	DEPARTMENT
DET	DETAIL
DF	DRINKING FOUNTAIN
DG	DECOMPOSED
DI	GRANITE DRAIN INLET
DIA	DIAMETER
DIAG	DIAGONAL
DIM	DIMENSION
DISP	DISPOSAL
DIV DN	DIVISION
DO	DOOR OPENING DIRECTLY
DIR DR	DOOR
DS	DOWN SPOUT
DSP	DRY STAND PIPE
DT	DRAIN TILE
DW	DISHWASHER
DWG	DRAWING
DWR	DRAWER
E	EAST
(E)	EXISTING
EA	EACH
EB	EXPANSION BOLT
EE	EACH END
EF	EXHAUST FAN
EJ	EXPANSION JOINT
EL	ELEVATION GRADE
ELEC	ELECTRICAL
ELEV	ELEVATION
EMER	EMERGENCY
EMT	ELECTRIC METALLIC TUBING
ENCL	ENCLOSURE
EP	ELECTRIC PANEL
EQ	EQUAL
EQUIP	EQUIPMENT
EQUIV	EQUIVALENT
ES	EACH SIDE
EW	EACH WAY
EXH	EXHAUST
EXIST	EXISTING
EXP	EXPANSION
EXT	EXTERIOR

	FACE FIRE ALARM FLOOR CLEAN OUT FLOOR DRAIN FOUNDATION FIRE EXTINGUISHER FIRE EXTINGUISHER CABINET FINISH FLOOR FINISH FLOOR FINISH GRADE FIBERGLASS FIRE HYDRANT FLAT HEAD MACHINE SCREW FIRE HOSE STATION FLAT HEAD WOOD SCREW FINISH FLOOR LINE FLOOR LINE FLOOR LINE FLOOR LINE FLOOR SCENT FLOOR FACE OF MASONRY FACE NAIL FACE OF CONCRETE FACE OF FINISH FACE OF STUD FRAMING FIRE-RESISTANT FIBERGLASS REINFORCED PANEL FEET FOOTING FURRING GAUGE GALVANIZED GRAB BAR GENERAL CONTRACTOR GALVANIZED IRON GLASS/ GLAZING GLUE LAMINATED BEAM GROUND GRADE GYPSUM BOARD HOSE BIBB HOLLOW CORE HEADER HARDWOOD HARDWARE	PC P.C.F. PDA PERF PH PL P/L PLAM PLAS PLF PLYWD P.O.C. PR PROP PSF PSI PT PTDF PTDF PTDF PTN PTC PVMT R R / RAD REF REFR REG REINF RHMS RHWS RM RO RWL RWD S S.A.D. S.C.D. SCHED SD SECT
		-
D	INSIDE DIAMETER INSULATION INTERIOR INTEGRAL INTERMEDIATE INVERT	SOV S.P.D. SPEC SPKR SQ SS S.S.D.
	JOIST HANGER JOIST JOINT KITCHEN KICK PLATE	S.TH.D. STA STD STL STOR STRUCT
	KICK PLATE LABORATORY LAMINATE LAVATORY LIVE LOAD LOW POINT LIGHT MATERIAL MAXIMUM MACHINE BOLT MEDICINE CABINET MEDICINE CABINET MEDICINE CABINET MECHANICAL MEDIUM MEMBRANE MANUFACTURER MANUFACTURER MANUFACTURER MANUFACTURER MISCELLANEOUS MASONRY OPENING MODULAR MOISTURE RESISTANT MOUNTED METAL MULLION NORTH NEW NATURAL NOT IN CONTRACT NUMBER NOMINAL NOT TO SCALE	SUSP SYM T T&B TC TEL TER T&G TH THRU TJ TN T.O.D. T.O.P. T.O.R. T.O.R. T.O.R. T.O.R. T.O.W. T.P. TRN TRANS TS TUB TV TW TYP UNF U.O.N. UR UTIL VB VCT VEST
	OVER OVERALL OBSCURE ON CENTER OUTSIDE DIAMETER OVERFLOW OWNER FURNISHED/ CONTRACTOR INSTALLED OCCUPANT LOAD FACTOR OFFICE OPENING OPPOSITE OVERHEAD	V.I.F. VTR VWC W W/ WC WD WDW WH W/O WP W.P. WR WSCT WT

BAY FARM ELEMENTARY SCHOOL PORTLAND CEMENT SITE FENCING POUNDS PER CUBIC FOOT POWER DRIVEN ANCHOR PERF PERFORATED PLATE HEIGHT CLOVERDALE C PLATE PROPERTY LINE PLAM PLASTIC LAMINATE ALAMEDA UNIFIED SCHOOL DISTRICT PLASTER/ PLASTIC HEALDSBURG POUNDS PER LINEAL FOOT PLYWD PLYWOOD P.O.C. POINT OF CONTACT LEGEND PAIR <u>INDEX</u> PROP PROPERTY

POUNDS PER SQUARE FOOT POUNDS PER SQUARE INCH POINT PRESSURE TREATED DOUGLAS FIR PARTITION PAPER TOWEL RECEPTACLE POLYVINYL CHLORIDE PAVEMENT RISER RADIUS ROOF DRAIN REFERENCE REFRIGERATOR REGULAR REQUIRED REINFORCED ROOF HATCH ROUND HEAD MACHINE SCREW ROUND HEAD WOOD SCREW ROOM ROUGH OPENING RAIN WATER LEADER REDWOOD SOUTH SEE ARCHITECTURAL DRAWINGS SEE AUDIOVIDEO DRAWINGS SOLID CORE SEE CIVIL DRAWINGS SCHEDULE STORM DRAIN SECTION SEE ELECTRICAL DRAWINGS SEPARATION SEE FIRE PROTECTION DRAWINGS SHOWER SHEATHING SIMILAR SLIDING SEE LANDSCAPE DRAWINGS SHEET METAL SEE MECHANICAL DRAWING SHUT OFF VALVE SEE PLUMBING DRAWINGS SPECIFICATION SPEAKER SQUARE STAINLESS STEEL SEE STRUCTURAL DRAWINGS SEE THEATER DRAWINGS STATION STANDARD STEEL STORAGE STRUCTURAL SUSPENDED SYMMETRICAL TREAD **TOP & BOTTOM** TOP OF CURB TELEPHONE TERRAZZO **TONGUE & GROOVE** THICK THROUGH TOOL JOINT TOE NAIL TOP OF DECK TOP OF PLATE TOP OF ROOF TOP OF WALL TOP OF PAVEMENT TRANSOM TRANSPARENT TUBE STEEL TUBULAR TELEVISION TACKWALL TYPICAL UNFINISHED UNLESS OTHERWISE NOTED URINAL UTILITY VAPOR BARRIER VINYL COMPOSITION TILE VERTICAL VESTIBULE VERIFY IN FIELD VENT THROUGH ROOF VINYL WALL COVERING WEST WITH WATER CLOSET WOOD WINDOW WATER HEATER WITHOUT WATER PROOF WORK POINT WATER RESISTANT WAINSCOT WEIGHT YARD



PROJECT TEAM

OWNER

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ALL NOTES AND SYMBOLS ARE INTENDED TO APPLY AT ALL OTHER LOCATIONS OF SIMILAR GRAPHIC REPRESENTATION. SUCH INDICATIONS MAY BE LIMITED TO PROMOTE CLARITY. NO LIMITATION OF APPLICATION I

DIMENSION TO FACE OF STUD OR MASONRY

DIMENSION TO FACE OF FINISH

DIMENSION TO CENTER LINE OR COLUMN LINE

RELATIVE ELEVATION DIMENSION

DETAIL NUMBER 11 ON SHEET NUMBER A-9.12

SECTION NUMBER 3 ON SHEET NUMBER A-B6.2

ELEVATION NUMBER 2 ON SHEET NUMBER A-B5.3

KEYNOTE NUMBER 33

G-0.1 COVER SHEET

ARCHITECTURE A-B0 A-B1 A-B2 A-B3 A-B4 A-1.1

C8

C.9

BAY FARM SCHOOL GRADING PLAN BAY FARM SCHOOL GRADING PLAN

Quattrocchi Kwok Architects

PROFESSIONALS AND/OR CONSULTANTS
DSA Application No File No
These drawings (marked Civil, Landscape, Structural, Mechanical, Plumbing, Fire Protection, Electrical, and Fire Alarm) and/or specifications and/or calculations for the items listed, have been prepared by other design professionals or consultants who are licensed and/or authorized to prepare such drawings in this state. It has been examined by me for:
 design intent and appears to meet the appropriate requirements of Title 24, California Code of Regulations and the project specifications prepared by me, and
2) coordination with my plans and specifications and is acceptable for incorporation into the construction of this project.
The Statement of General Conformance "shall not be construed as relieving me of my rights, duties, and responsibilities under Sections 17302 and 81138 of the Education Code and Sections 4-336, 4-341, and

Statement of General Conformance

BY ARCHITECT UTILIZING PLANS (INCLUDING BUT NOT LIMITED TO

SHOP DRAWINGS) PREPARED BY OTHER LICENSED DESIGN

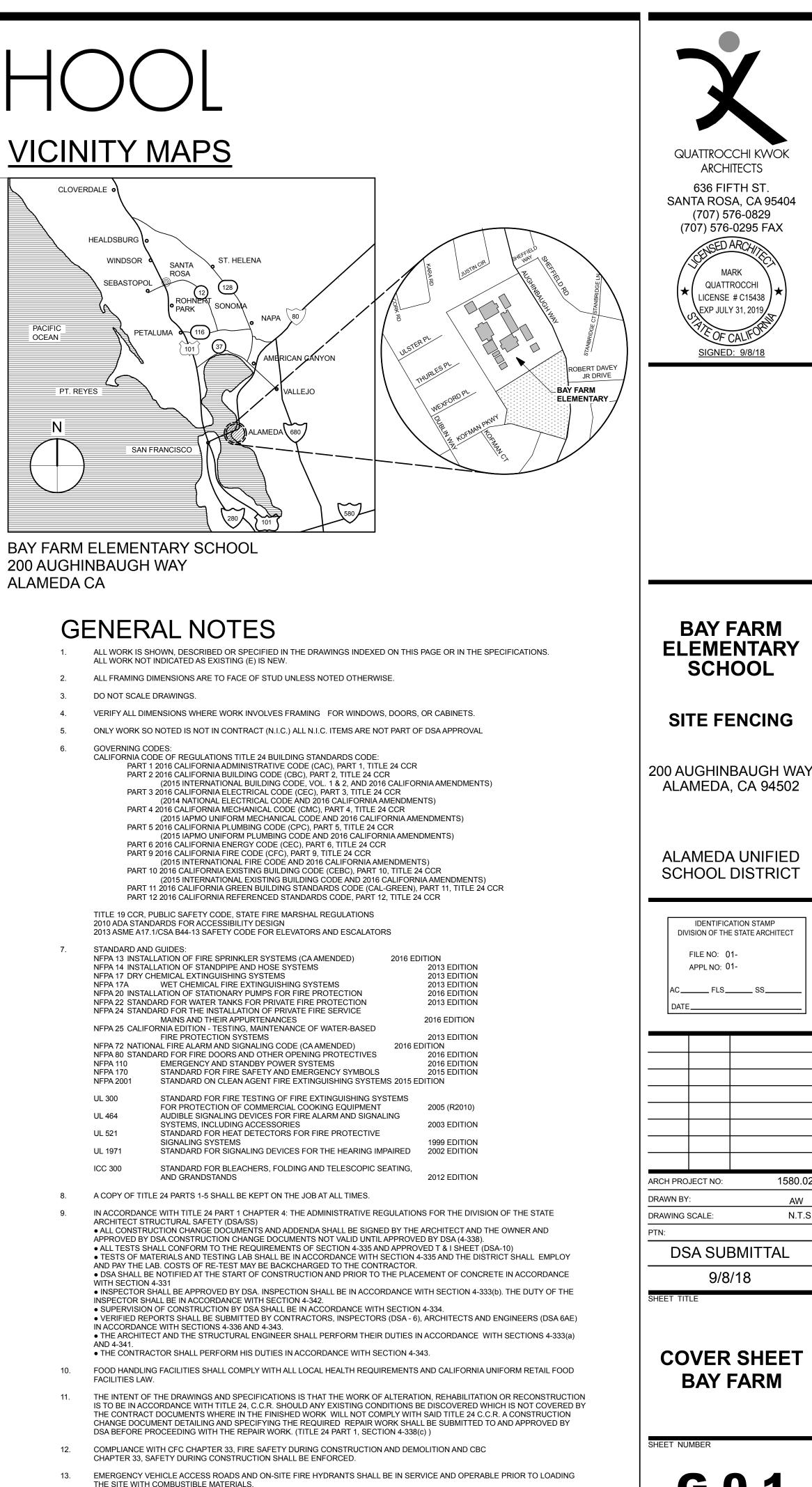
relie 4-344" of Title 24, Part I. (Title 24, Part 1, Section 4-317 (b))

Signature Architect or Engineer designated to be in general responsible charge

Mark Quattrocchi	C15438	July 31, 2019
Print Name	License Number	Expiration Date

CAMPUS SITE PLAN OVERVIEW CAMPUS SITE PLAN CAMPUS SITE PLAN CAMPUS SITE PLAN **ENLARGED SITE PLANS & DETAILS** BAY FARM SITE AND GATE DETAILS ABBREVIATIONS, LEGENDS & NOTES BAY FARM SCHOOL DEMOLITION PLAN

BAY FARM SCHOOL GRADING PLAN



1.	ALL WORK IS SH ALL WORK NOT
2.	ALL FRAMING D
3.	DO NOT SCALE

14.

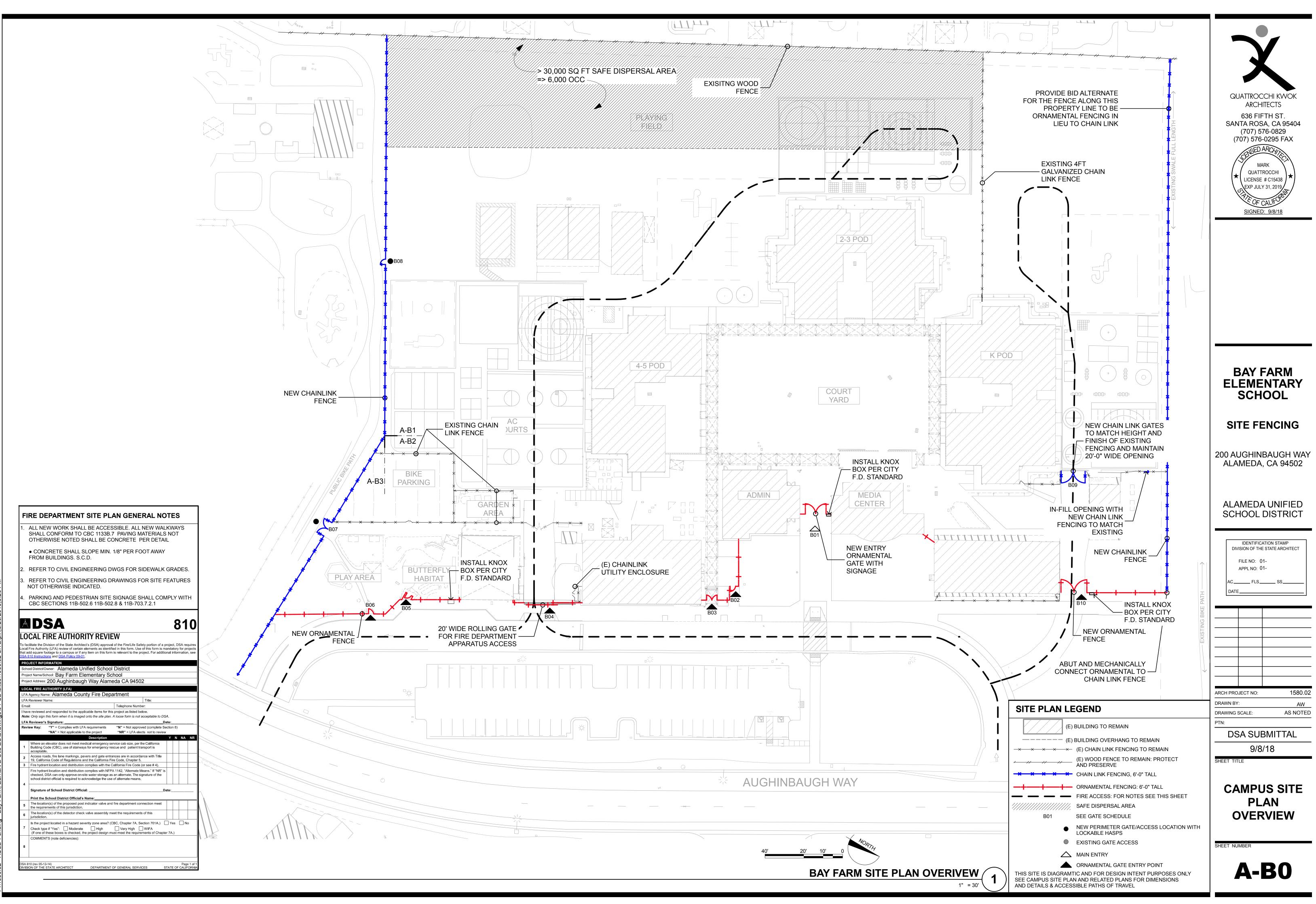
GRADING PLANS, DRAINAGE IMPROVEMENTS, ROAD AND ACCESS REQUIREMENTS, AND ENVIRONMENTAL HEALTH CONSIDERATIONS SHALL COMPLY WITH ALL LOCAL ORDINANCES.

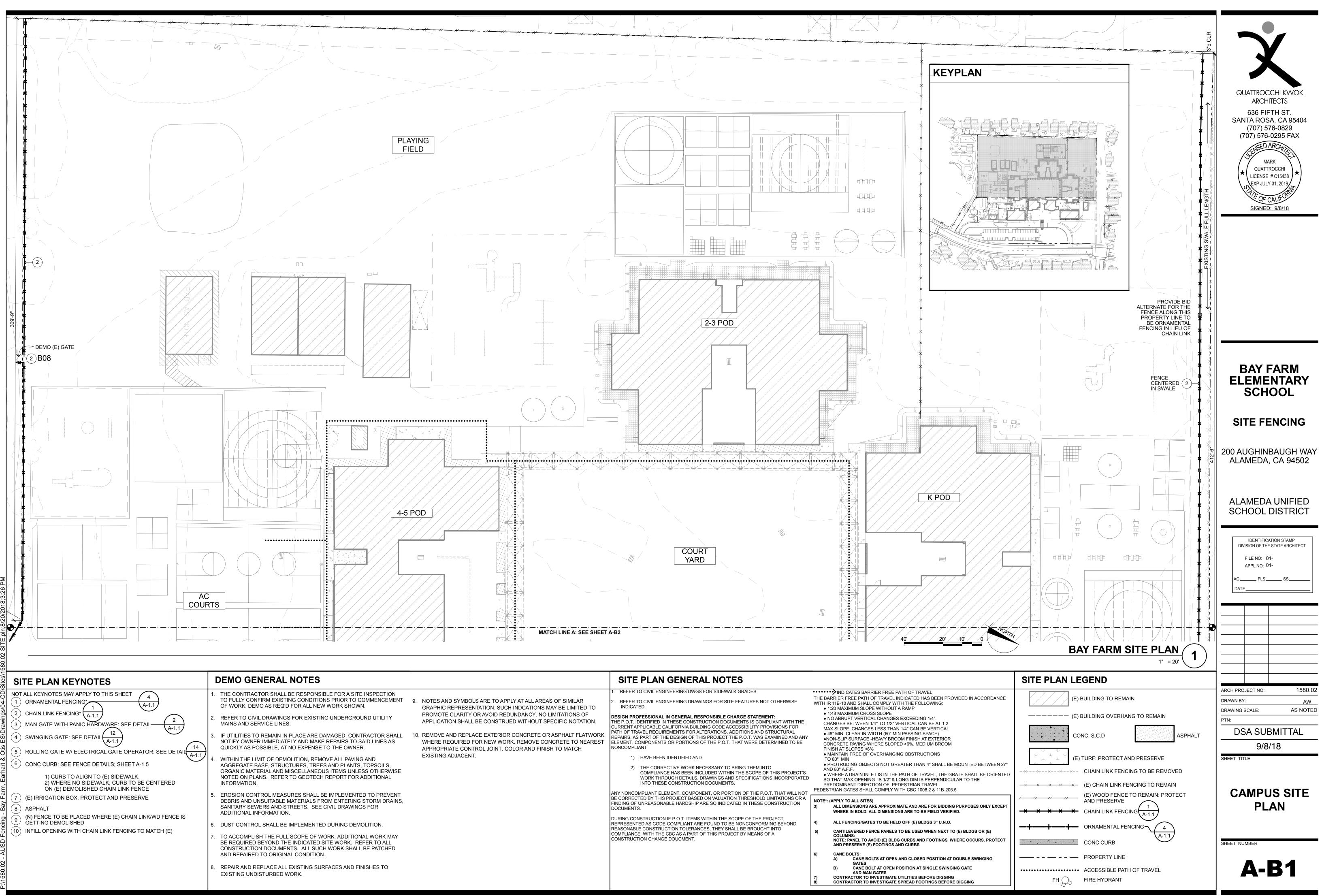


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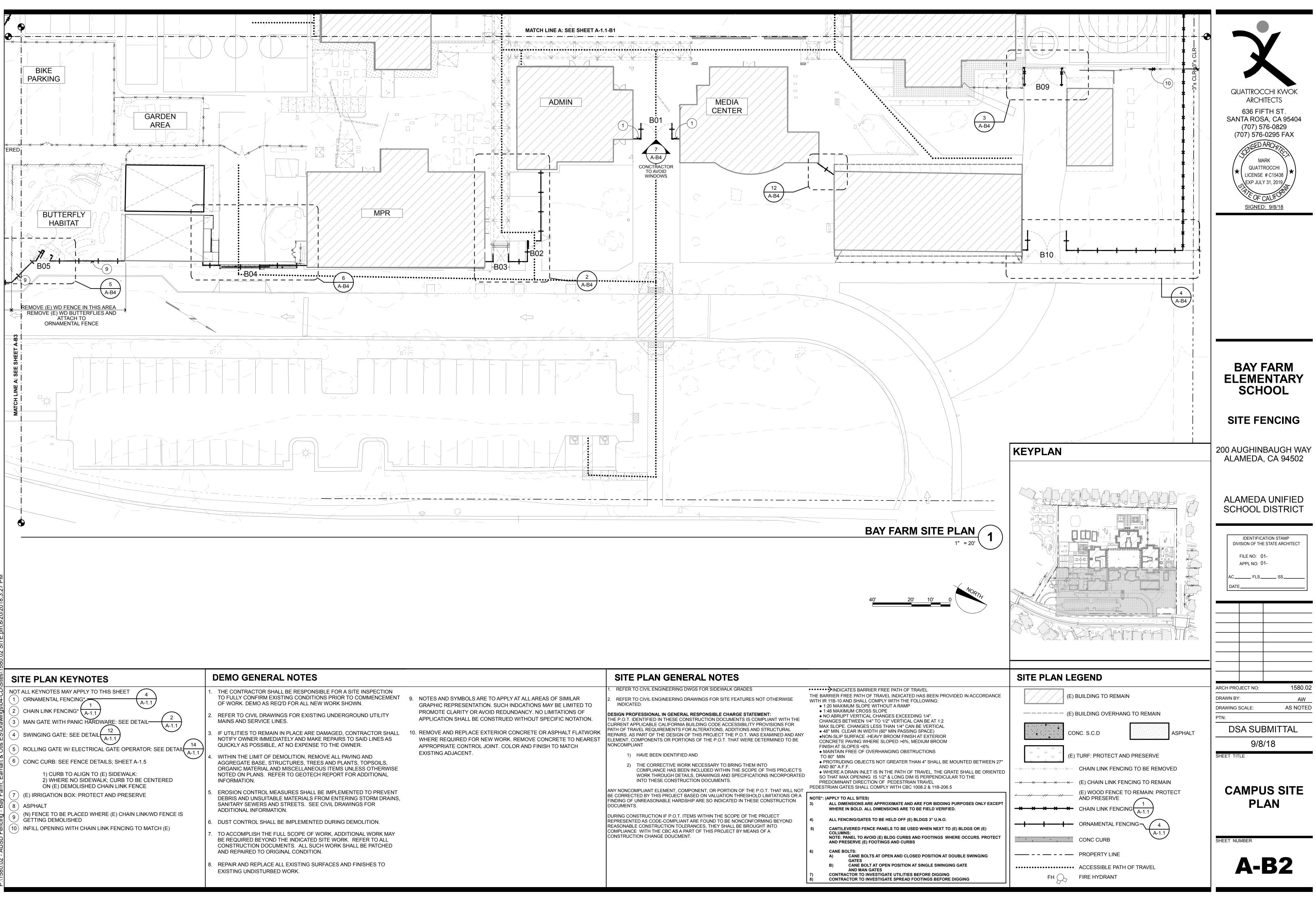
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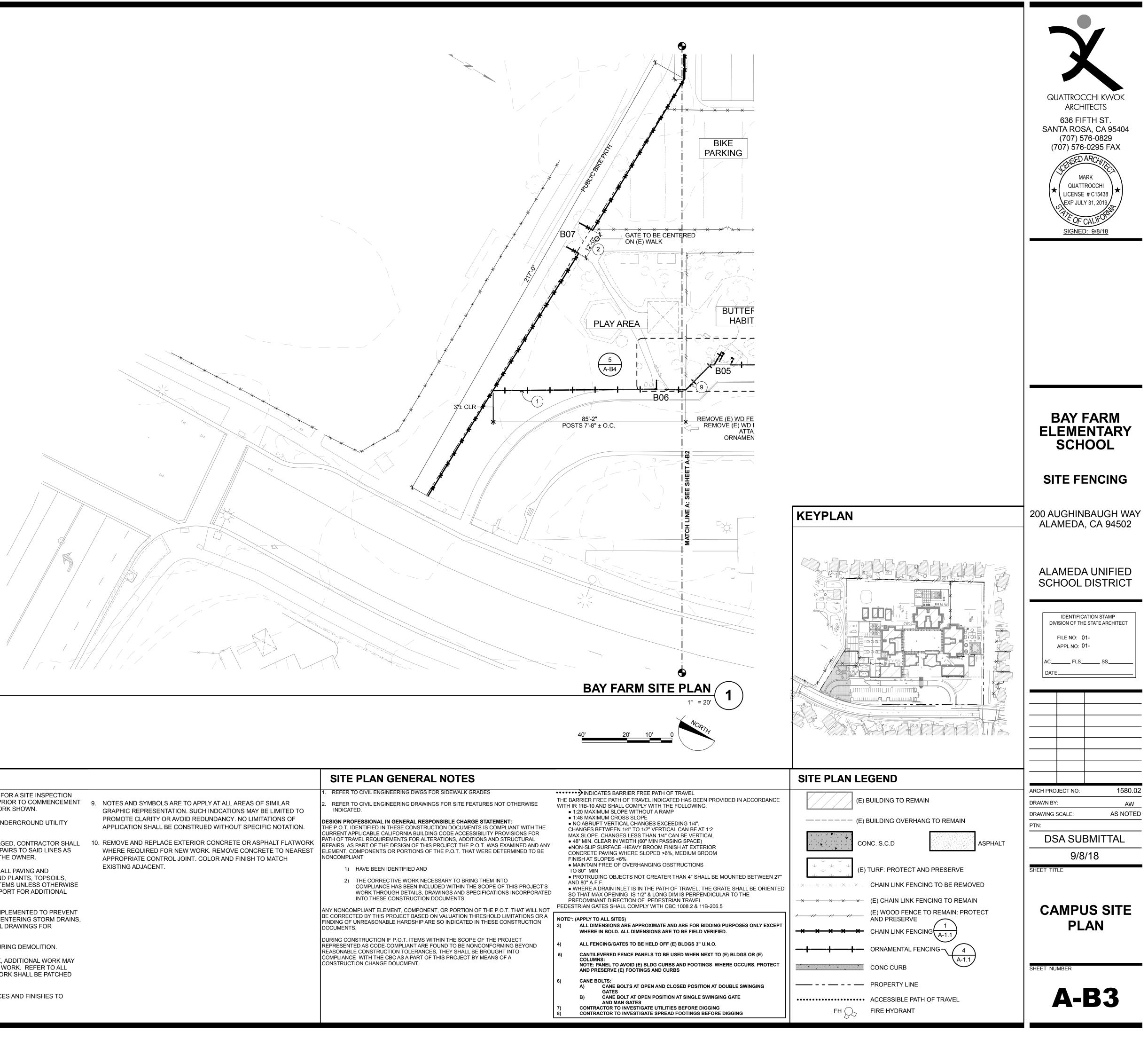




	SITE PLAN GENERAL NOTES	
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	CONSTRUCTION CHANGE DOUCMENT.	 NOTE: PANEL TO AVOID (E) BLDG CURBS AND F AND PRESERVE (E) FOOTINGS AND CURBS 6) CANE BOLTS: A) CANE BOLTS AT OPEN AND CLOSED P GATES B) CANE BOLT AT OPEN POSITION AT SIN



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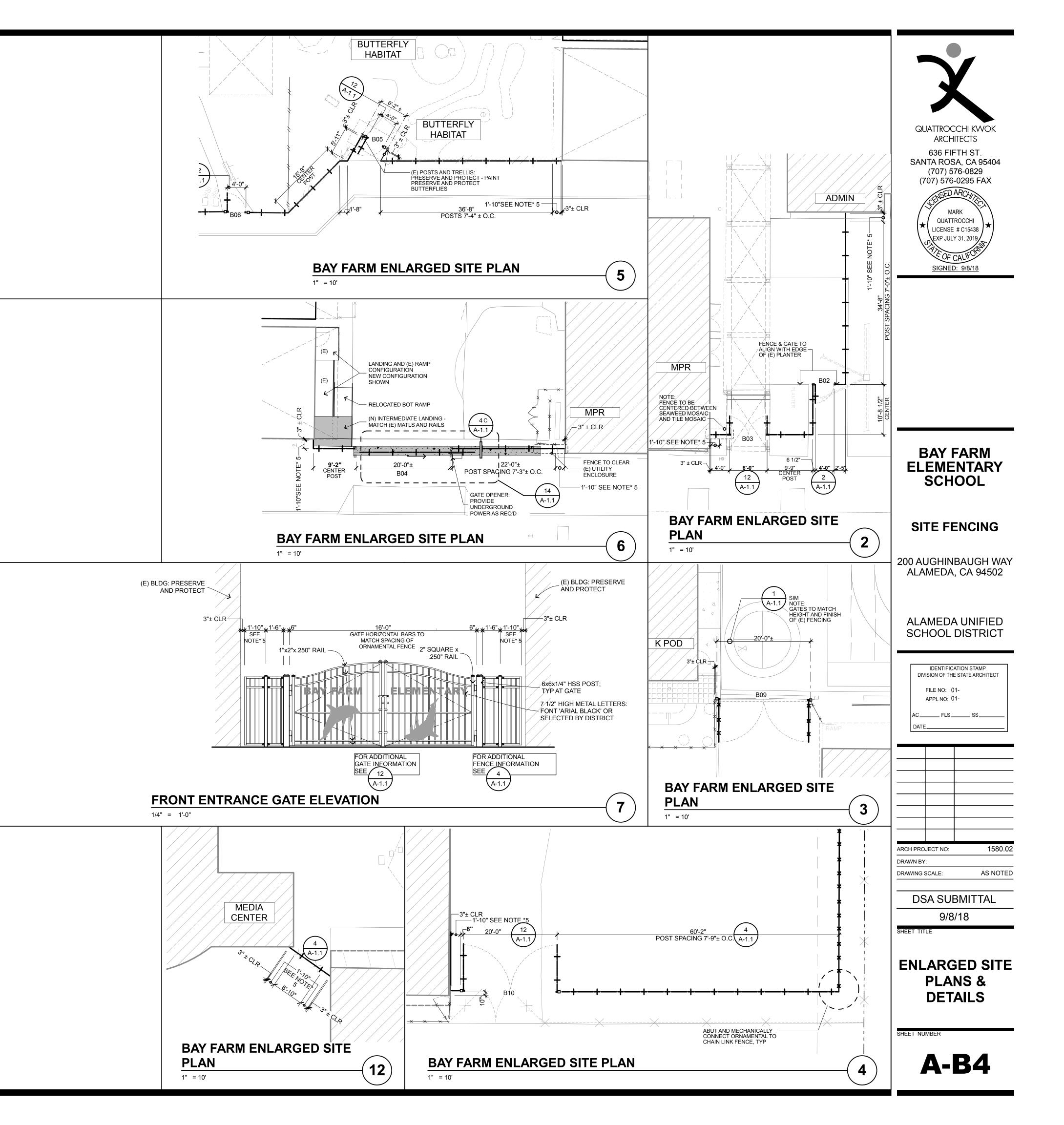
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Sites/1	SITE PLAN KEYNOTES
02 - AUSD Fencing - Bay Farm, Earhart & Otis ES\Drawings\04-CD\Sites\1580.02 SITE.pln	NOT ALL KEYNOTES MAY APPLY TO THIS SHEET 1 ORNAMENTAL FENCING* 4 2 CHAIN LINK FENCING* 1 3 MAN GATE WITH PANIC HARDWARE: SEE DETAIL 4 SWINGING GATE: SEE DETAIL 12 4 SWINGING GATE: SEE DETAIL 12 5 ROLLING GATE W/ ELECTRICAL GATE OPERATOR 6 CONC CURB: SEE FENCE DETAILS; SHEET A-1.5 1) CURB TO ALIGN TO (E) SIDEWALK: 2) WHERE NO SIDEWALK; CURB TO BE CON (E) DEMOLISHED CHAIN LINK FENCE 7 (E) IRRIGATION BOX: PROTECT AND PRESERVE 8 ASPHALT 9 (N) FENCE TO BE PLACED WHERE (E) CHAIN LINK GETTING DEMOLISHED 10 INFILL OPENING WITH CHAIN LINK FENCING TO M
<u> - AUSD F</u> €	

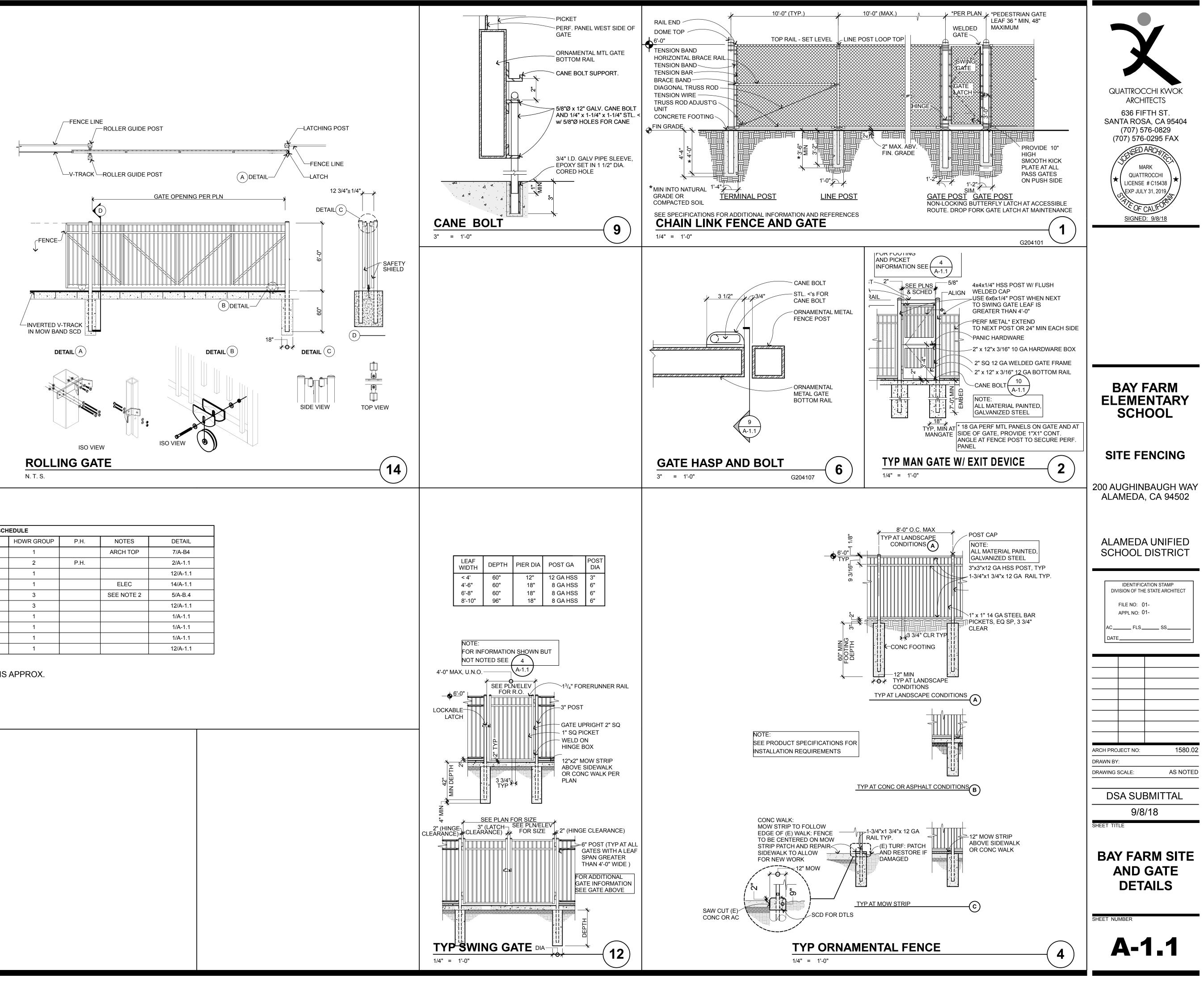
SITE PLAN KEYNOTES

SITE PLAN KEYNOTES	DEMO GENERAL NOTES
NOT ALL KEYNOTES MAY APPLY TO THIS SHEET 1 ORNAMENTAL FENCING* 1 A-1.1	1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR A SITE INSPECTION TO FULLY CONFIRM EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK. DEMO AS REQ'D FOR ALL NEW WORK SHOWN.9. NOTES AN GRAPHIC
2 CHAIN LINK FENCING* A-1.1 3 MAN GATE WITH PANIC HARDWARE: SEE DETAIL 2 A-1.1	2. REFER TO CIVIL DRAWINGS FOR EXISTING UNDERGROUND UTILITY MAINS AND SERVICE LINES. PROMOTE APPLICAT
4 SWINGING GATE: SEE DETAIL $\begin{pmatrix} 12 \\ A-1.1 \end{pmatrix}$	3. IF UTILITIES TO REMAIN IN PLACE ARE DAMAGED, CONTRACTOR SHALL 10. REMOVE A NOTIFY OWNER IMMEDIATELY AND MAKE REPAIRS TO SAID LINES AS WHERE RI QUICKLY AS POSSIBLE, AT NO EXPENSE TO THE OWNER. APPROPR
 (5) ROLLING GATE W/ ELECTRICAL GATE OPERATOR: SEE DETAIL (6) CONC CURB: SEE FENCE DETAILS; SHEET A-1.5 	4. WITHIN THE LIMIT OF DEMOLITION, REMOVE ALL PAVING AND AGGREGATE BASE, STRUCTURES, TREES AND PLANTS, TOPSOILS, ORGANIC MATERIAL AND MISCELLANEOUS ITEMS UNLESS OTHERWISE
1) CURB TO ALIGN TO (E) SIDEWALK: 2) WHERE NO SIDEWALK; CURB TO BE CENTERED ON (E) DEMOLISHED CHAIN LINK FENCE	NOTED ON PLANS. REFER TO GEOTECH REPORT FOR ADDITIONAL INFORMATION.
 (E) IRRIGATION BOX: PROTECT AND PRESERVE (8) ASPHALT 	 EROSION CONTROL MEASURES SHALL BE IMPLEMENTED TO PREVENT DEBRIS AND UNSUITABLE MATERIALS FROM ENTERING STORM DRAINS, SANITARY SEWERS AND STREETS. SEE CIVIL DRAWINGS FOR
 (N) FENCE TO BE PLACED WHERE (E) CHAIN LINK/WD FENCE IS GETTING DEMOLISHED (10) INFILL OPENING WITH CHAIN LINK FENCING TO MATCH (E) 	ADDITIONAL INFORMATION.6. DUST CONTROL SHALL BE IMPLEMENTED DURING DEMOLITION.
	 TO ACCOMPLISH THE FULL SCOPE OF WORK, ADDITIONAL WORK MAY BE REQUIRED BEYOND THE INDICATED SITE WORK. REFER TO ALL CONSTRUCTION DOCUMENTS. ALL SUCH WORK SHALL BE PATCHED AND REPAIRED TO ORIGINAL CONDITION.
	8. REPAIR AND REPLACE ALL EXISTING SURFACES AND FINISHES TO EXISTING UNDISTURBED WORK.

	SITE PLAN GENERAL NOTES	
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		8) CONTRACTOR TO INVESTIGATE SPREAD FOOTI

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	GATE SCHEDULE						
ID	GATE TYPE	MATL	R.O.	HDWR GROUP	P.H.	NOTES	DETAIL
B01	PAIR SWING	ORN IRON	16'-0"	1		ARCH TOP	7/A-B4
B02	SINGLE SWING	ORN IRON	4'-0"	2	P.H.		2/A-1.1
B03	PAIR SWING	ORN IRON	8'-0"	1			12/A-1.1
B04	SINGLE ROLLING	ORN IRON	20'-0"	1		ELEC	14/A-1.1
B05	SINGLE SWING	ORN IRON	4'-0"	3		SEE NOTE 2	5/A-B.4
B06	SINGLE SWING	ORN IRON	4'-0"	3			12/A-1.1
B07	PAIR SWING	CLF	12'-0"	1			1/A-1.1
B08	SINGLE SWING	CLF	4'-0"	1			1/A-1.1
B09	PAIR SWING	CLF	20'-0"	1			1/A-1.1
B10	PAIR SWING	ORN IRON	20'-0"	1			12/A-1.1

<u>NOTES</u>

1. ROUGH OPENING WIDTHS BETWEEN COLS IS APPROX. VERIFY IN FIELD HEIGHTS PER PLANS 2.* HANG GATE FROM (E) WOOD TRELLIS

ABBREVIATIONS

AB	AGGREGATE BASE	MIN
AC ACP	ASPHALT CONCRETE ASBESTOS CEMENT PIPE	MISC MJ
AD	ALGEBRAIC DIFFERENCE	MSL
ADA	AMERICANS WITH DISABILITIES ACT	N
ADPT	ADAPTER	NO.
AGG ALUM	AGGREGATE ALUMINUM	NA NIC
AP	ANGLE POINT	NPT
APN	ASSESSORS PARCEL NUMBER	00
APPROX ARV	APPROXIMATE AIR RELEASE VALVE	OD OH
AVE	AIR RELEASE VALVE AVENUE	OF
BC	BEGIN HORIZONTAL CURVE	PA
BLDG	BUILDING	PC
BLVD	BOULEVARD	PCC
BM BO	BENCHMARK BLOWOFF	PCC PD
BV	BUTTERFLY VALVE	PE
BVC	BEGIN VERTICAL CURVE	PG
BSW	BACK OF SIDEWALK	PIV
BT B&R	BOTTOM OF TAPER BRELJE & RACE	ዊ
CAV	COMBINATION AIR AND	PN POC
	VACUUM RELEASE VALVE	POC
СВ	CATCH BASIN	POS
CBC	CALIFORNIA BUILDING CODE	POT
CDF CHK	CONTROLLED DENSITY FILL CHECK	PP PRC
CIPP	CAST-IN-PLACE PIPE	PRC
Ę	CENTERLINE	PSI
ĊĹ	CENTERLINE	PSV
CL	CLASS	PT
CLR CMP	CLEAR CORRUGATED METAL PIPE	PUE PVC
CMPA	CORRUGATED METAL PIPE ARCH	PVI
CO	CLEANOUT	PVMT
COAX	COAXIAL CABLE	PWE
CONC	CONCRETE	R RAW
COND COTG	CONDUIT CLEANOUT TO GRADE	RC
CP	CONTROL POINT	RCB
CPLG	COUPLING	RCP
CR	CURB RETURN	RD
CSP	CORRUGATED STEEL PIPE	RD
CTR CY	CENTER CUBIC YARDS	RED REF
c/c	CENTER TO CENTER	RPBP
Č&G	CURB AND GUTTER	
DBL	DOUBLE	RSC
DCDC	DOUBLE CHECK DETECTOR CHECK DOUBLE DETECTOR CHECK	RT RT
DDC DET	DETECTOR	RW
DI	DROP INLET	RWL
DIA	DIAMETER	R/W
DIP	DUCTILE IRON PIPE	S S
DR DS	DRIVE DOWNSPOUT	S.A.D.
DS	DOWNSTREAM	SCADA
DWG	DRAWING	
D/W	DRIVEWAY	SCH
E		SD SDCB
EC ECC	END HORIZONTAL CURVE ECCENTRIC	SDCB
EFFL	EFFLUENT (SEWER)	SDDI
EG	EXISTING GROUND	SDE
EL	ELEVATION	SDMH SE
ELEC	ELECTRICAL	SE.D.
ELL EP	ELBOW EDGE OF PAVEMENT	SF
ESMT	EASEMENT	SG
EVC	END VERTICAL CURVE	S.L.D.
EW	EACH WAY	SOF SO
EX EXIST	EXISTING EXISTING	SU S.P.D.
FC	FACE OF CURB	SPEC
FCA	FLANGED COUPLING ADAPTER	SS
FDC	FIRE DEPARTMENT CONNECTION	SS
FES FF	FLARED END SECTION FINISHED FLOOR	SSCO S.S.D.
FG	FINISHED GRADE	SSMH
FH	FIRE HYDRANT	ST
፹	FLOWLINE	STA STD
FL FLG	FLOWLINE FLANGE	STL
FLSO	FLOWLINE OF SIDE OPENING	SVC
FLEX	FLEXIBLE	SWE
FM	FORCE MAIN (PRESSURE)	SY S /W
FRP	FIBERGLASS REINFORCED PLASTIC	S/W T
FT FTG	FEET FOOTING	TAN
GALV	GALVANIZED	TB
GB	GRADE BREAK	TC TCE
GPM GRD	GALLONS PER MINUTE GROUND	ICE
GSP	GALVANIZED STEEL PIPE	TD
GV	GAS VALVE	TEL
GV	GATE VALVE	TEMP
HB	HOSE BIBB	TF TG
HB HDG	HEADER BOARD HOT DIPPED GALVANIZED	THD
HDPE	HIGH DENSITY POLYETHYLENE	TS
HP	HIGH POINT	T
HPG	HIGH PRESSURE GAS	TW TYP
HWY ICV	HIGHWAY IRRIGATION CONTROL VALVE	UFFG
ID	INSIDE DIAMETER	UNO
INV		VC W
IP IPS	IRON PIPE	W W
IPS IRR	IRON PIPE SIZE IRRIGATION	ŴМ
ISA	INTERNATIONAL SYMBOL	WNF
	OF ACCESSIBILITY	WS WT
JP	JOINT POLE	WT WV
JT L	JOINT TRENCH ARC LENGTH	•
L	LENGTH	,
LF	LINEAL FEET	n
LG	LIP OF GARAGE LIP OF GUTTER	Δ
LG LP	LIP OF GUITER LOW POINT	ራ ወ
LT	LEFT	@ #
MAX	MAXIMUM	# #
MBGR MFR	METAL BEAM GUARD RAIL MANUFACTURE	# %
MFR MG	MANUFACTURE MILLION GALLONS	
MH	MANHOLE	

c -	MINIMUM MISCELLANEOUS MECHANICAL JOINT MEAN SEA LEVEL
	NORTH NUMBER NOT APPLICABLE
-	NOT IN CONTRACT NATIONAL PIPE THREAD ON CENTER
	OUTSIDE DIAMETER OVERHEAD
	OUNCE PLANTER AREA POINT OF CURVATURE
)	POINT OF COMPOUND CURVATURE PORTLAND CEMENT CONCRETE PLANTER DRAIN
	PLAIN END PAD GRADE
	POST INDICATOR VALVE PROPERTY LINE PAVING NOTCH
	POINT OF CONNECTION POINT ON CURVE
-	PRIVATE OPEN SPACE POINT ON TANGENT POWER POLE
	POINT OF REVERSE CURVATURE PRESSURE REDUCING VALVE POUND PER SQUARE INCH
	PRESSURE SUSTAINING VALVE POINT OF TANGENCY
<u>,</u>	PUBLIC UTILITY EASEMENT POLYVINYL CHLORIDE POINT OF VERTICAL INTERSECTION
	PAVEMENT PUBLIC WATER EASEMENT RADIUS
/	RAW WATER RELATIVE COMPACTION
	REINFORCED CONCRETE BOX REINFORCED CONCRETE PIPE ROAD
)	ROOF DRAIN REDUCER REFERENCE
	REDUCED PRESSURE BACKFLOW PREVENTER
;	REMOTE SUPERVISORY CONTROL RIGHT RING TIGHT
	RECYCLED WATER RAIN WATER LEADER RIGHT OF WAY
v	SOUTH SLOPE
.D. NDA	SEE ARCHITECTURAL DRAWINGS SUPERVISORY CONTROL AND DATA ACQUISITION
1	SCHEDULE STORM DRAIN
28 20 21	STORM DRAIN CATCH BASIN STORM DRAIN CLEANOUT STORM DRAIN DROP INLET
E MH	STORM DRAIN EASEMENT STORM DRAIN MANHOLE SEWER EASEMENT
.D.	SEE ELECTRICAL DRAWINGS SQUARE FEET
.D.	SUBGRADE SEE LANDSCAPE DRAWINGS SLIP ON FLANGE
.D.	SIDE OPENING (SD) SEE PLUMBING DRAWINGS SPECIFICATION
	STAINLESS STEEL SANITARY SEWER
CO .D. MH	SANITARY SEWER CLEANOUT SEE STRUCTURAL DRAWINGS SANITARY SEWER MANHOLE
	STREET STATION STANDARD
<u>,</u>	STEEL SERVICE
E V	SIDEWALK EASEMENT SQUARE YARDS SIDEWALK
I	TANGENT TANGENT
	TOP OF BOX TOP OF CURB TEMPORARY CONSTRUCTION
	EASEMENT TOP OF DIKE TELEPHONE
1P	TEMPORARY TOP OF FOUNDATION TOP OF GRATE
)	THREADED TOP OF SLAB
,	TOP OF TAPER TOP OF WALL TYPICAL
G D	UNDER FLOOR FINISHED GRADE UNLESS NOTED OTHERWISE VERTICAL CURVE
	WEST WATER
F	WATER METER WELD NECK FLANGE WATER SERVICE
	WEIGHT WATER VALVE
	DEGREES MINUTES SECONDS
	DELTA AND
	AT NUMBER POUNDS
	PERCENT

LEGEND

LINES
BOUNDARY.
PARCEL.
CENTER.
EASEMENT
UTILITY LINES
STORM DRAIN
WATER
SEWER
GAS
ELECTRICAL
TELEPHONE
TELEVISION
JOINT TRENCH
TOPOGRAPHY
DROP INLET
DROP INLET WITH SIDE OPENINGS
WATER METER
WATER VALVE
BLOWOFF
FIRE HYDRANT.
THRUST BLOCK
GAS METER
STORM DRAIN MANHOLE
STORM DRAIN CATCH BASIN
SEWER MANHOLE
SEWER CLEANOUT.
JOINT POLE
LIGHT STANDARD
GUY/ANCHOR
CURB & GUTTER
AC DIKE
FENCE
CHAIN LINK FENCE
DITCH/SWALE
MONUMENT.
TREE PROTECTION
TREE TO BE SAVED
TREE TO BE REMOVED

LIST OF CODES AND STANDARDS MODEL CODE EDITIONS

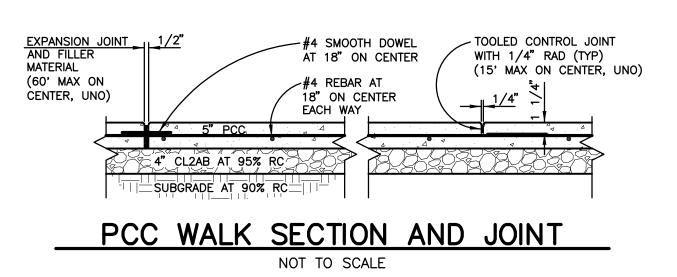
2016 2016 2016 2016	CA BUILDING STANDARDS ADMINISTRATIN CA BUILDING CODE* TITLE 24 PART 2 CA ELECTRICAL CODE* TITLE 24 PART CA MECHANICAL CODE* TITLE 24 PART
2016 2016 2016 2016 2016	CA PLUMBING CODE * TITLE 24 PART CA ENERGY CODE* TITLE 24 PART 6 CA FIRE CODE* TITLE 24 PART 9 CA GREEN BUILDING STANDARDS CODE
2016	CA REFERENCED STANDARDS CODE
SEE C	BC CHAPTER 35 AND CFC CHAPTER 80 CABLE TO FIRE AND LIFE SAFETY, INCLU
2013 2016 2013	NFPA 10 PORTABLE FIRE EXTINGUISHEF NFPA 13 INSTALLATION OF SPRINKLER NFPA 14 INSTALLATION OF STANDPIPE
2016 2016 2013	NFPA 72 NATIONAL FIRE ALARM CODE NFPA 20 INSTALLATION OF STATIONARY NFPA 22 WATER TANKS FOR PRIVATE F
2016 2016	NFPA 24 INSTALLATION OF PRIVATE FIR NFPA 80 FIRE DOORS AND OTHER OPE
2016 2012	NFPA 110 EMERGENCY AND STANDBY I ICC 300-12 STANDARD FOR BLEACHER TELESCOPIC SEATING AND GRANDSTAND
2013 2013 2015	NFPA 17A WET CHEMICAL EXTINGUISHIN NFPA 17 DRY CHEMICAL EXTINGUISHIN NFPA 2001 CLEAN AGENT FIRE EXTING
2005 2016	UL 300 CLASS I HOOD FIRE SUPPRES

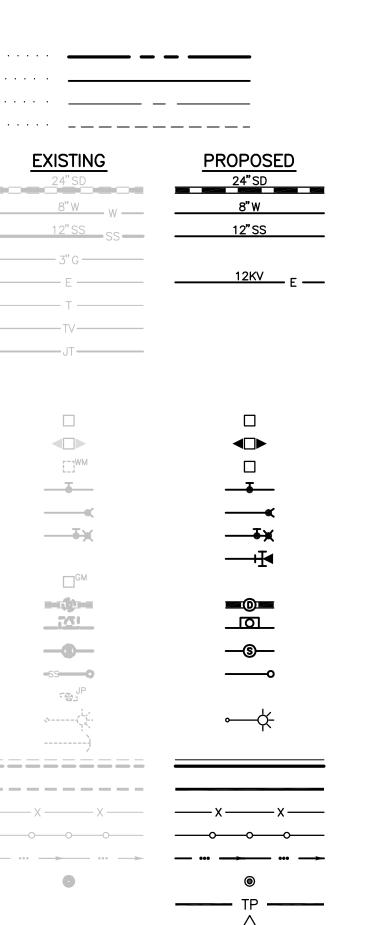
FEMA INFORMATION

THE 0.2% ANNUAL CHANCE FLOODPLAIN.

THE APPLICABLE FIRM FOR AMELIA EARHART ELEMENTARY SCHOOL IS PANEL NO. 0251G. DATED AUGUST 3, 2009. THIS SITE IS LOCATED IN ZONE X, AREA DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN. THE APPLICABLE FIRM FOR BAY FARM ELEMENTARY SCHOOL IS PANEL NO. 0.235G, DATED AUGUST 3, 2009. THIS SITE IS LOCATED IN ZONE X, AREA DETERMINED TO BE OUTSIDE

THIS APPLICABLE FORM FOR OTIS ELEMENTARY SCHOOL IS PANEL NO. 0088G, DATED AUGUST 3, 2009. THIS SITE IS LOCATED IN ZONE X, AREA DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN.





ISTRATIVE CODE* TITLE 24 PART 1 ART 2 VOLUME #1 AND #2 PART

PART 4 PART 5 RT 6

CODE* TITLE 24 PART 11 TLE 24 PART 12

RENTLY ADOPTED BY THE STATE OF CALIFORNIA, ER 80. CURRENT REFERENCE STANDARDS INCLUDED BUT NOT LIMITED TO THE FOLLOWING:

 \boxtimes

UISHERS NKLER SYSTEMS (CA AMENDED) DPIPE AND HOSE SYSTEMS

CODE (CA AMENDED) ONARY PUMPS FOR FIRE PROTECTION

IVATE FIRE PROTECTION ATE FIRE SERVICE MAINS R OPENING PROTECTIVES

NDBY POWER SYSTEMS EACHERS, FOLDING AND

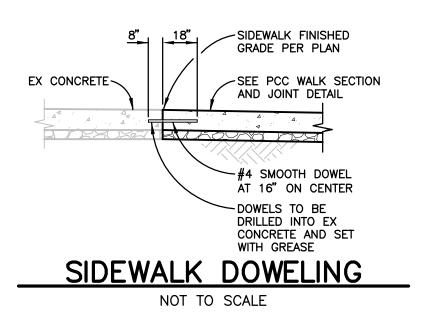
DSTANDS GUISHING SYSTEMS GUISHING SYSTEMS

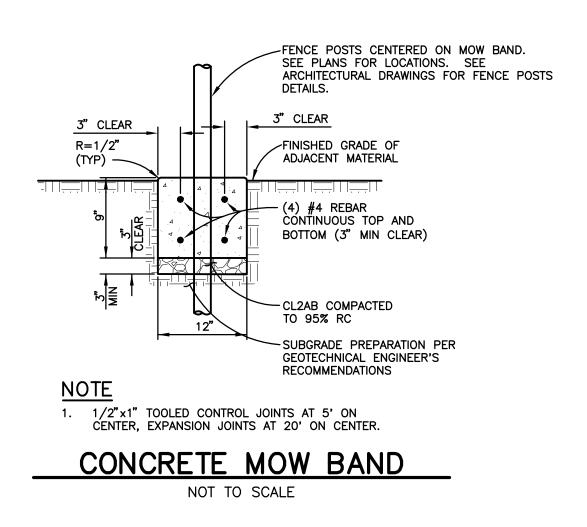
EXTINGUISHING SYSTEMS PPRESSION SYSTEMS

1999 UL 521 HEAT DETECTORS FOR FIRE PROTECTIVE SIGNALING SYSTEMS TITLE 19 CCR PUBLIC SAFETY STATE FIRE MARSHAL REGULATIONS

GENERAL NOTES

- 1. ANY DISCREPANCY DISCOVERED BY CONTRACTOR IN THESE PLANS OR ANY FIELD CONDITIONS DISCOVERED BY CONTRACTOR THAT MAY DELAY OR OBSTRUCT THE PROPER COMPLETION OF THE WORK PER THESE PLANS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER AND THE OWNER IMMEDIATELY UPON DISCOVERY. SAID NOTIFICATION SHALL BE IN WRITING.
- 2. ALL MATERIAL WORKMANSHIP AND CONSTRUCTION SHALL CONFORM TO THE STATE OF CALIFORNIA STANDARD SPECIFICATIONS AND STANDARD PLANS, LATEST EDITION, AND THE STANDARD SPECIFICATIONS OF THE CITY AND COUNTY OF ALAMEDA, LATEST EDITION, EXCEPT AS NOTED ON THE PLANS.
- 3. CONTRACTOR SHALL OBTAIN ALL AGENCIES' REQUIRED PERMITS AND PAY ALL FEES PRIOR TO COMMENCEMENT OF ANY WORK. ALL COSTS ASSOCIATED WITH OBTAINING PERMITS SHALL BE INCLUDED IN THE CONTRACT BID PRICE.
- 4. GRADE BREAKS ON CURBS AND SIDEWALKS SHALL BE ROUNDED OFF IN FORMS AND SURFACE FINISHING.
- 5. CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, GENERAL CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS: AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO HOLD HARMLESS, INDEMNIFY AND DEFEND THE OWNER, THE ENGINEER AND HIS CONSULTANTS, THE ALAMEDA UNIFIED SCHOOL DISTRICT, AND THE CITY OF ALAMEDA, AND EACH OF THEIR OFFICERS, EMPLOYEES AND AGENTS.
- 6. CONTRACTOR SHALL INDEPENDENTLY REVIEW GROUND, TOPOGRAPHY, AND TREE CONDITIONS THROUGHOUT THE SITE, AND ASSUME WHOLLY AND UNCONDITIONALLY THE RISK OF COMPLETING THE WORK SET OUT ON THESE PLANS, REGARDLESS OF ROCK, WATER TABLE, OR OTHER CONDITIONS WHICH CONTRACTOR MAY ENCOUNTER IN THE COURSE OF THE WORK.
- 7. EXCEPT AS SPECIFICALLY NOTED OTHERWISE ON THE PLANS, ANY EXCESS MATERIALS SHALL BE CONSIDERED THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF AWAY FROM THE JOB SITE IN ACCORDANCE WITH APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS. PROVIDE GRADING PERMIT OR LETTER OF ACCEPTING MATERIAL BY PROPERTY OWNER PRIOR TO OBTAINING BUILDING PERMIT FOR ANY EXPORT MATERIALS.
- 8. AT ALL TIMES DURING CONSTRUCTION AND UNTIL FINAL COMPLETION, THE CONTRACTOR, AND HIS SUBCONTRACTORS, SHALL PREVENT ANY DUST NUISANCE BY WATERING AND/OR TREATING THE SITE WITH AN APPROVED DUST CONTROL PALLIATIVE.
- 9. DURING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTROLLING NOISE, ODORS, DUST AND DEBRIS TO MINIMIZE IMPACTS ON SURROUNDING ROADWAYS AND PROPERTIES.
- 10. CONTRACTOR SHALL BE RESPONSIBLE THAT ALL CONSTRUCTION EQUIPMENT IS EQUIPPED WITH MANUFACTURER APPROVED MUFFLERS/BAFFLES.
- 11. CONSTRUCTION STAKING SHALL BE DONE BY A CIVIL ENGINEER OR LAND SURVEYOR REGISTERED IN THE STATE OF CALIFORNIA, RETAINED BY THE CONTRACTOR
- 12. PERMANENT MONUMENTS DISTURBED DURING THE PROCESS OF CONSTRUCTION SHALL BE RESET BY A LICENSED LAND SURVEYOR AT THE CONTRACTORS EXPENSE BEFORE ACCEPTANCE OF THE IMPROVEMENTS BY THE ENGINEER.
- 13. SHOULD IT APPEAR TO THE CONTRACTOR THAT THE WORK OUTLINED ON THESE PLANS IS NOT SUFFICIENTLY DETAILED OR SPECIFIED IN THE CONSTRUCTION DOCUMENTS. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OR CIVIL DESIGN ENGINEER, BRELJE AND RACE CONSULTING CIVIL ENGINEERS AT (707) 576-1322, BEFORE PROCEEDING WITH THE WORK IN QUESTION AND REQUEST CLARIFICATION.
- 14. WHEN SPECIFICATIONS OR STANDARDS FROM DIFFERENT AUTHORITIES DIFFER FOR THE SAME OBJECT, NOTIFY THE OWNER AND REQUEST CLARIFICATION.
- 22. CHAPTER 33 (FIRE SAFETY DURING CONSTRUCTION AND DEMOLITION) OF THE (2016) CFC SHALL BE FOLLOWED FOR AREAS UNDER CONSTRUCTION. CONTACT THE LOCAL FIRE AUTHORITY FOR SPECIFIC REQUIREMENTS FOR BUILDINGS UNDER CONSTRUCTION.
- 23. THE CONTRACTOR SHALL BE AWARE THAT DEWATERING ACTIVITIES SHALL COMPLY WITH THE CONDITIONS OF THE BAY AREA REGIONAL WATER QUALITY CONTROL BOARD GENERAL PERMIT FOR CONSTRUCTION SITES.





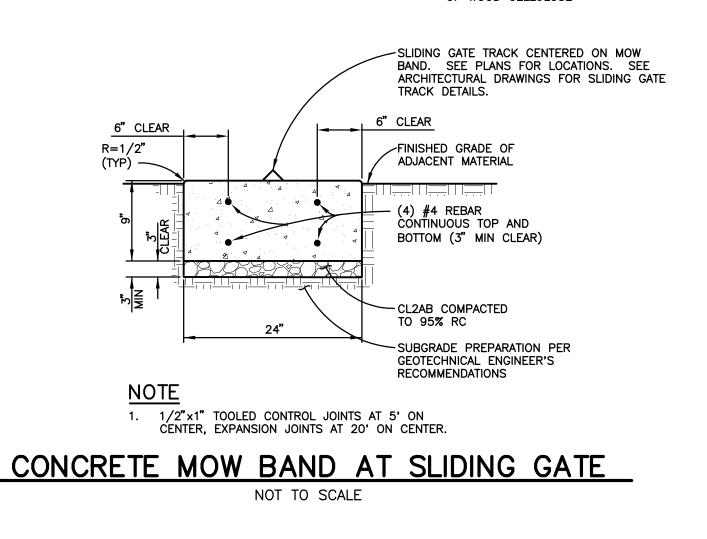


GRADING NOTES

- 1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE WORK WITH THE SOILS ENGINEER. ALL GRADING SHALL BE PERFORMED TO THE SATISFACTION OF THE SOILS ENGINEER AND SHALL BE IN CONFORMANCE WITH THE PROJECT SOILS REPORT ENTITLED "GEOTECHNICAL INVESTIGATION RECONSTRUCTION OF EXTERIOR CONCRETE WALKWAYS FOR ADA COMPLIANCE. BAY FARM ELEMENTARY SCHOOL MODERNIZATION PROJECT," PREPARED BY MILLER PACIFIC ENGINEERING GROUP, PROJECT NUMBER 1911.023, DATED SEPTEMBER 11, 2015, INCLUDING ADDENDUM, DATED SEPTEMBER 23, 2015.
- 2. AREAS TO BE GRADED SHOULD BE STRIPPED OF THE UPPER TWO TO FOUR INCHES OF SOIL CONTAINING ORGANIC MATTER. SOIL CONTAINING MORE THAN TWO PERCENT BY WEIGHT OF ORGANIC MATTER SHOULD BE CONSIDERED ORGANIC. THE STRIPPINGS MAY BE REMOVED FROM THE SITE OR MAY BE PLACED ONSITE AS DESIGNATED ON THE PLANS.
- 3. SAW CUT EXISTING PAVEMENTS BEYOND LINES SHOWN, TO NEAREST SCORELINE, AND REMOVE AND PROPERLY DISPOSE OF EXISTING ASPHALT, CONCRETE, CURBS, ETC.
- 4. AT ALL TIMES, TEMPORARY CONSTRUCTION EXCAVATIONS SHOULD CONFORM TO THE REGULATIONS OF THE STATE OF CALIFORNIA, DEPARTMENT OF INDUSTRIAL RELATIONS, DIVISION OF INDUSTRIAL SAFETY OR OTHER STRICTER GOVERNING REGULATIONS. THE STABILITY OF TEMPORARY CUT SLOPES SHOULD BE THE RESPONSIBILITY OF THE CONTRACTOR. DEPENDING ON THE TIME OF YEAR WHEN GRADING IS PERFORMED, AND THE SURFACE CONDITIONS EXPOSED, TEMPORARY CUT SLOPES MAY NEED TO BE EXCAVATED TO 1 1/4:1, OR FLATTER. THE TOPS OF THE TEMPORARY CUT SLOPES SHOULD BE ROUNDED BACK TO 2:1 IN WEAK SOIL ZONES.
- 5. THE SOIL EXPOSED AT SUBGRADE SHALL BE SCARIFIED TO A DEPTH OF 8", MOISTURE CONDITIONED TO AT LEAST 2% ABOVE OPTIMUM, AND SHALL BE RECOMPACTED TO 90% RELATIVE COMPACTION. FINISHED SUBGRADE SHALL BE KEPT MOIST UNTIL COVERED WITH IMPROVEMENTS.
- 6. FINISH GRADES AT THE OUTSIDE EDGE OF ALL BUILDINGS ARE TO BE 8" OR MORE BELOW FINISH FLOOR ELEVATION UNLESS OTHERWISE NOTED ON PLANS. SLOPE AWAY FROM THE BUILDING AS SHOWN.
- 7. THE CONTRACTOR SHALL PERFORM EARTHWORK CALCULATIONS WHICH ACCOUNT FOR HIS PROPOSED METHODS OF GRADING AND TRENCHING AS HE DEEMS NECESSARY FOR BIDDING AND CONSTRUCTION PURPOSES. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO ACCOUNT FOR THE COST OF ANY NECESSARY IMPORT OR EXPORTING OF EARTH IN HIS BID IN ORDER TO ACHIEVE THE GRADES SHOWN ON THE PLAN. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED FOR THIS ITEM OF WORK UNLESS THE OWNER REQUESTS ADDITIONAL WORK BE PERFORMED
- 8. ALL UNSUITABLE AND UNUSABLE EXCESS SOIL MATERIAL SHALL BE REMOVED AND DISPOSED OF OFF THE PROJECT SITE.

EROSION CONTROL NOTES

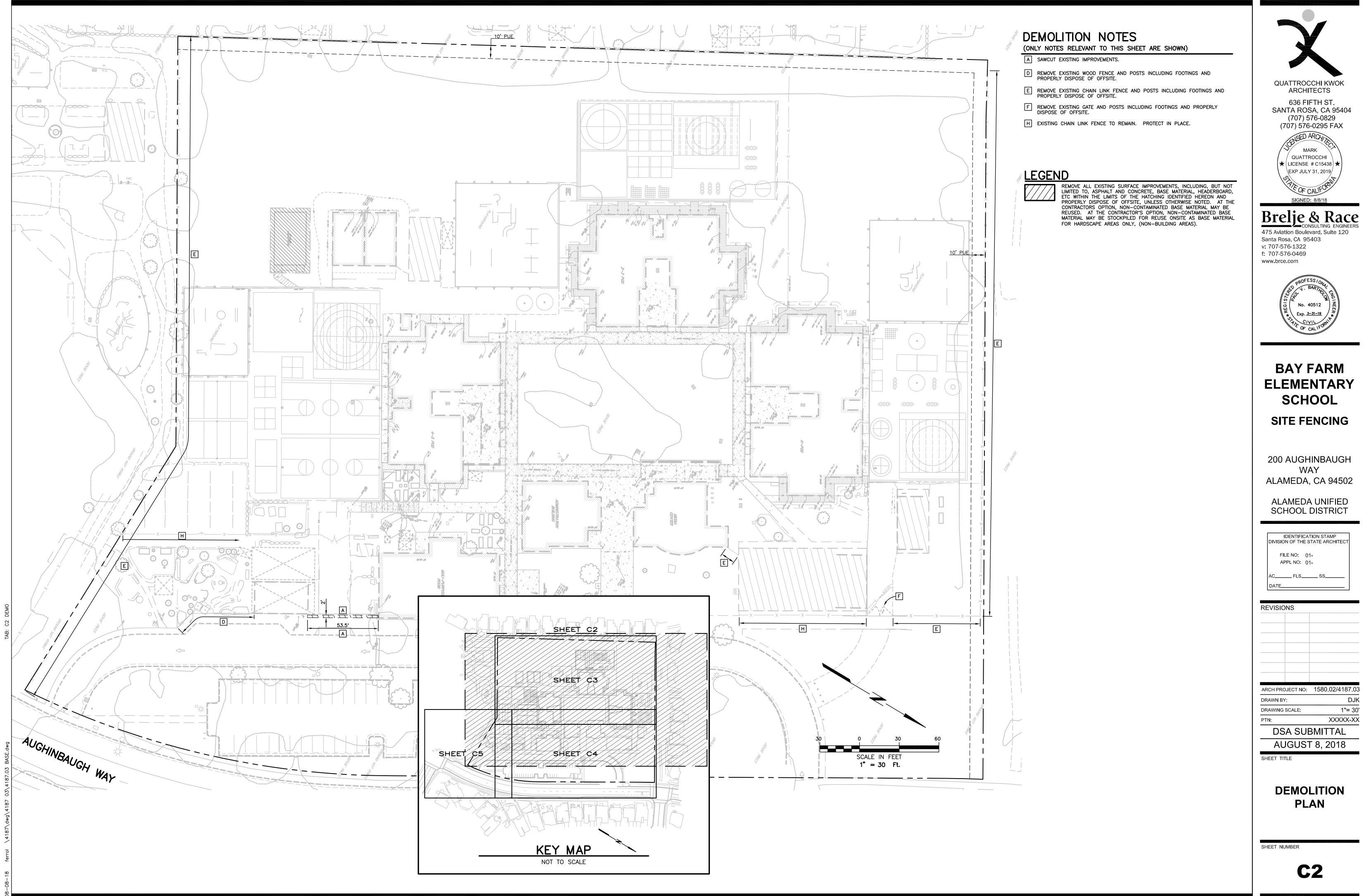
- 1. EROSION AND SEDIMENT CONTROL DEVICES MUST BE INSTALLED PRIOR TO OCTOBER 15 AND ARE TO BE MAINTAINED THROUGHOUT CONSTRUCTION UNTIL PERMANENT VEGETATION IS ESTABLISHED. THE LOCATION OF SOME OF THE EROSION CONTROL DEVICES MAY HAVE TO BE ALTERED FROM THAT SHOWN ON THE APPROVED PLANS IF DRAINAGE PATTERNS DURING CONSTRUCTION ARE DIFFERENT FROM THE FINAL PROPOSED DRAINAGE PATTERNS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ACCOMPLISH EROSION CONTROL FOR ALL DRAINAGE PATTERNS CREATED AT VARIOUS STAGES DURING CONSTRUCTION. ANY DIFFICULTY IN CONTROLLING EROSION DURING CONSTRUCTION SHALL BE REPORTED TO THE OWNER/ENGINEER IMMEDIATELY
- 2. SOME ADDITIONAL EROSION CONTROL DEVICES MAY BE REQUIRED BY THE PROJECT ENGINEER AND/OR THE INSPECTOR OF RECORD.
- 3. ALL EROSION AND SEDIMENTATION CONTROL DEVICES SHALL CONFORM TO THE LATEST EROSION AND SEDIMENTATION CONTROL REGULATIONS FOR THE STATE OF CALIFORNIA.
- 4. FAILURE TO INSTALL, OPERATE, OR MAINTAIN ALL EROSION CONTROL MEASURES WILL RESULT IN ALL CONSTRUCTION BEING STOPPED ON THE JOB UNTIL SUCH MEASURES ARE CORRECTED.
- 5. PRIOR TO COMMENCING LAND DISTURBANCE ACTIVITY, THE LIMITS OF LAND DISTURBANCE SHALL BE CLEARLY AND ACCURATELY DEMARCATED WITH STAKES, RIBBONS, OR OTHER APPROPRIATE MEANS. THE LOCATION AND EXTENT OF ALL AUTHORIZED LAND DISTURBANCE ACTIVITY SHALL BE DEMARCATED FOR THE DURATION OF THE CONSTRUCTION ACTIVITY. NO LAND DISTURBANCE SHALL OCCUR OUTSIDE THE APPROVED LIMITS INDICATED ON THE APPROVED PLANS.
- 6. EROSION CONTROL MEASURES TO BE PLACED AT DOWNSTREAM TOE OF ALL CUT AND FILL SLOPES.
- 7. SILT FENCE MUST MEET REQUIREMENTS OF THE SPECIFICATIONS CONTAINED IN THE CONSTRUCTION DETAILS OR AN EQUIVALENT PRODUCT APPROVED BY THE OWNER AND/OR
- 8. CONTRACTOR IS RESPONSIBLE FOR MONITORING DOWNSTREAM CONDITIONS THROUGHOUT THE CONSTRUCTION PERIOD AND FOR CLEARING ANY DEBRIS AND SEDIMENT CAUSED BY CONSTRUCTION.
- 9. SEDIMENT AND EROSION CONTROL DEVICES MUST BE CHECKED AFTER EACH STORM EVENT. EACH DEVICE IS TO BE MAINTAINED OR REPLACED IF SEDIMENT ACCUMULATION HAS REACHED HALF THE CAPACITY OF THE DEVICE.
- 10. CONTRACTOR IS RESPONSIBLE FOR CLEANING OUT ALL STORM DRAIN STRUCTURES AND PIPE PRIOR TO FINAL COMPLETION.
- 11. AS A MINIMUM, ALL GRADED AREAS AND EXPOSED SOIL WITHIN THIS PROJECT SHALL BE SEEDED FOR EROSION CONTROL BY THE CONTRACTOR. SEED AND MULCH WILL BE APPLIED BY OCTOBER 1ST TO ALL EXPOSED SOIL WITHIN OR ADJACENT TO THE PROJECT. SEED AND FERTILIZER WILL BE APPLIED HYDRAULICALLY OR BY HAND AT THE RATES SPECIFIED BELOW. ON SLOPES, STRAW WILL BE APPLIED BY BLOWER OR BY HAND AND ANCHORED IN PLACE BY PUNCHING. ALL CRITICAL EARTHWORK OPERATIONS SHALL BE PERFORMED DURING THE DRY WEATHER SEASON, FROM MAY 1ST TO OCTOBER 1ST OR AS OTHERWISE APPROVED BY THE INSPECTOR OF RECORD. THE CLEARING OF EXISTING VEGETATION SHALL BE CONFINED WITHIN THE LIMITS OF ACTUAL EARTHWORK. STAGING OF THE WORK SHALL BE REQUIRED TO ENSURE THAT THE AMOUNT OF LAND CLEARED AT ANY TIME IS LIMITED TO THE AREA THAT CAN BE DEVELOPED DURING THE CONSTRUCTION PERIOD. STORM WATER SHALL NOT BE ALLOWED TO FLOW DIRECTLY DOWN UNPROTECTED SLOPES. ENERGY DISSIPATING STRUCTURES AND EROSION CONTROL DEVICES SHALL BE PLACED AT ALL DRAINAGE OUTLETS WHICH DISCHARGE TO NATURAL CHANNELS AS SHOWN ON THESE PLANS. ALL SEDIMENT TRAPS SHALL BE MAINTAINED BY THE CONTRACTOR UNTIL SUCH TIME THAT THE COUNTY ACCEPTS MAINTENANCE RESPONSIBILITY.
 - POUNDS PER ACRE **ITEM** BROMUS CARINATUS (California Brome). ESCHSCHOLZIA C. "CREAM" (California Poppy). FESTUCA CALIFORNICA (California Fescue). NASSELLA PULCHRA (Purple Needlegrass) FERTILIZER (16-20-0 & 15% SULPHUR) 500 .4000 OR 3500 LB. OF WOOD CELLULOSE

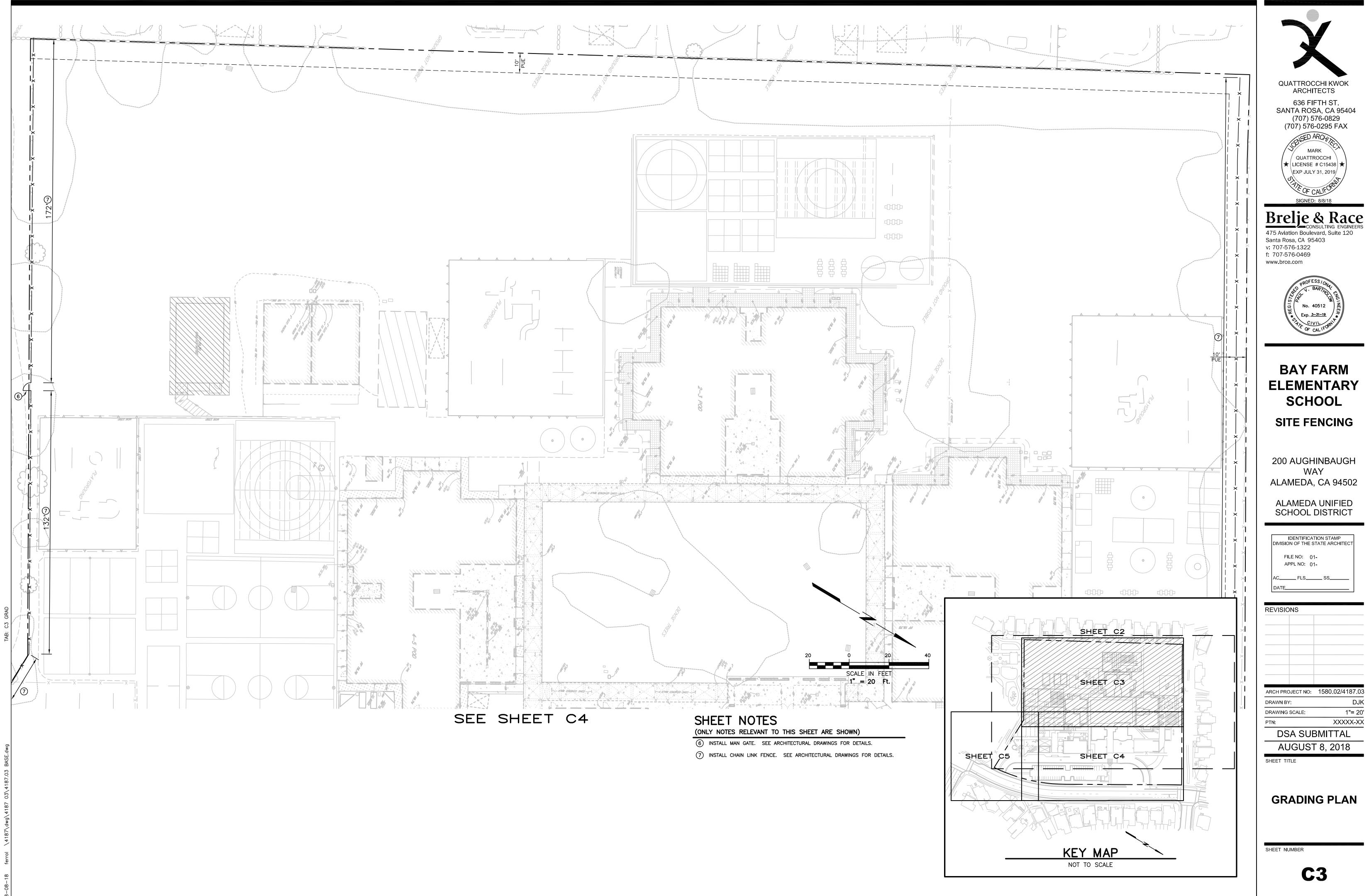


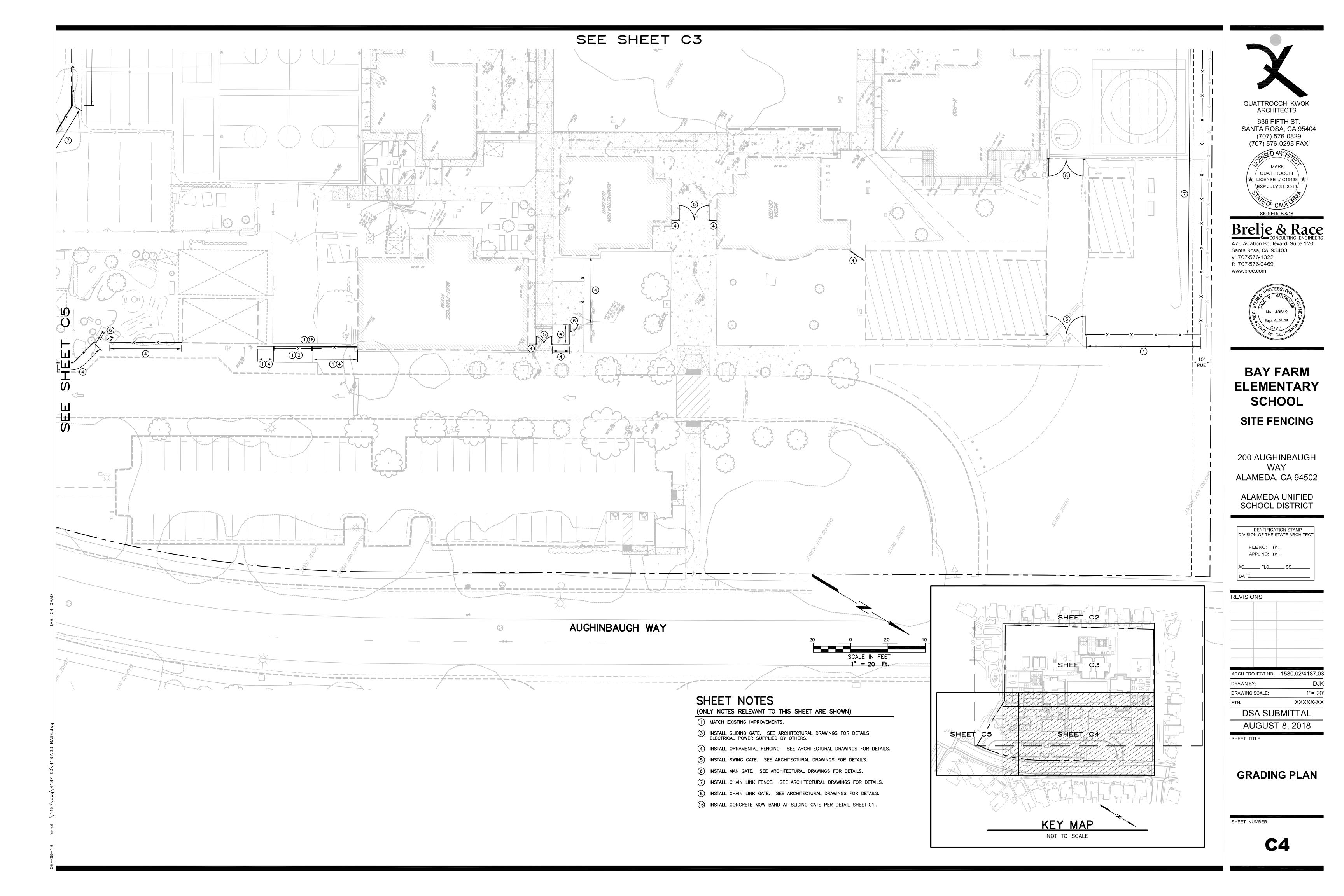


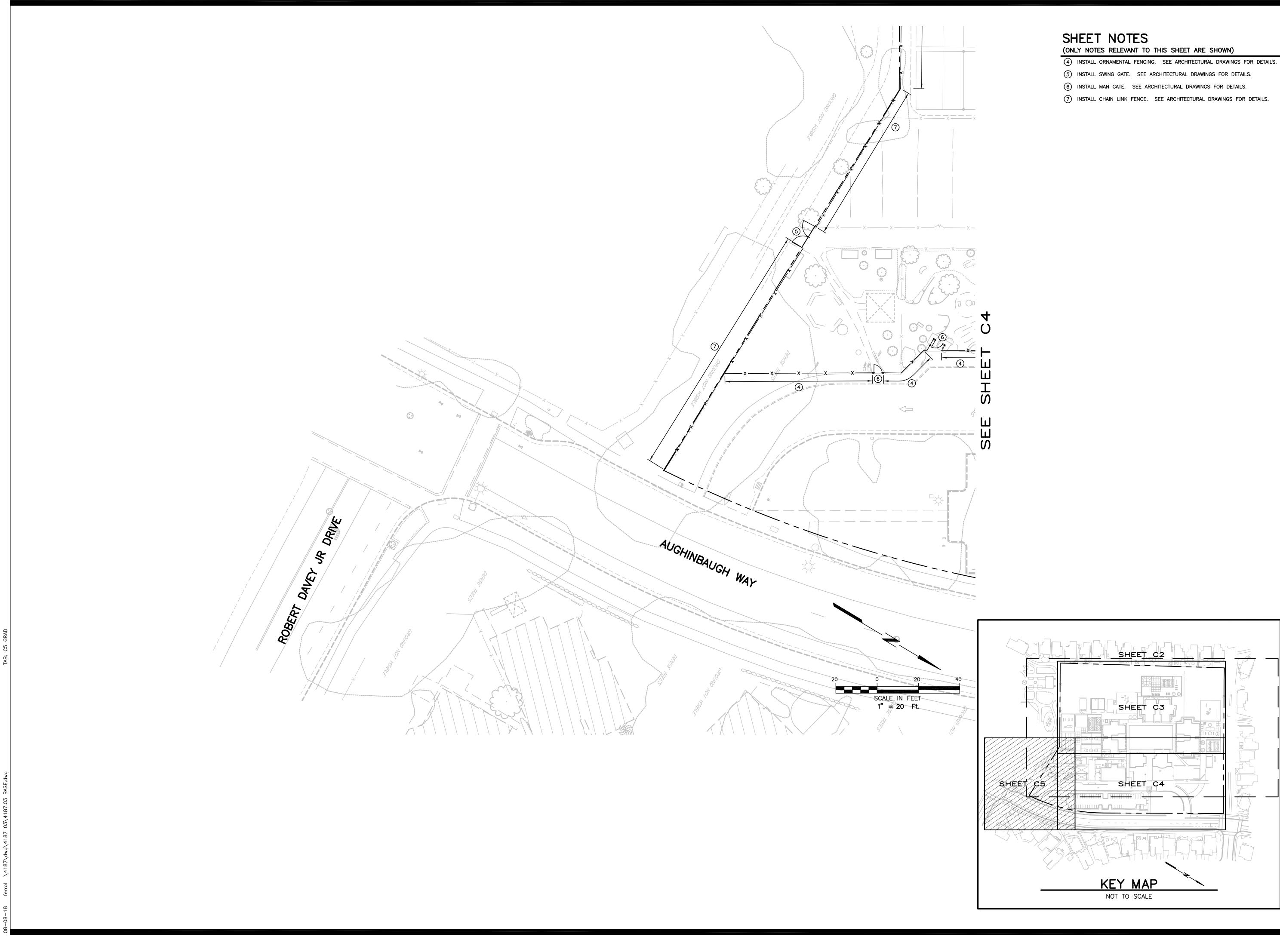
& DETAILS

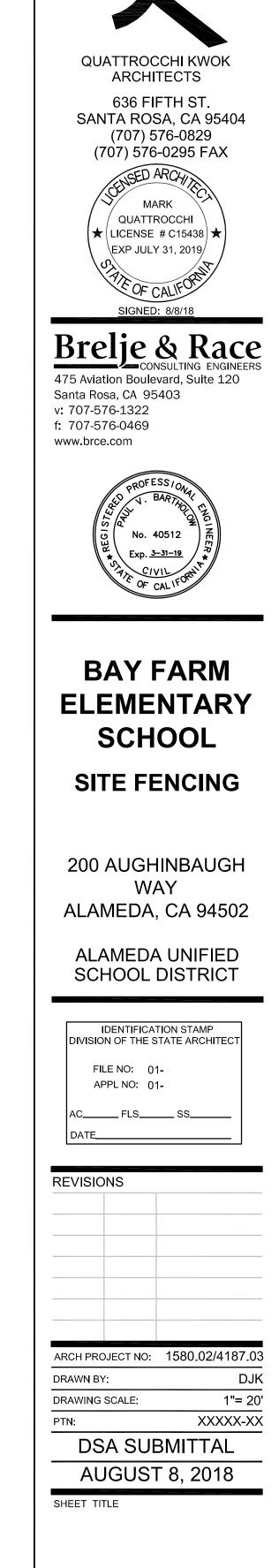
SHEET NUMBER











GRADING PLAN

SHEET NUMBER

C5