

SECURITY FENCING + ALTERATIONS TO BUILDINGS 'C'

AT

SHELYN ELEMENTARY SCHOOL

19500 E. NACORA ST., ROWLAND HEIGHTS, CALIFORNIA 91748

ROWLAND UNIFIED SCHOOL DISTRICT

1830 NOGALES ST., ROWLAND HEIGHTS, CA 91748

DESIGN TEAM

ARCHITECT CIVIL ENGINEER	COMPANY ZIEMBA + PRIETO ARCHITECTS	ADDRESS 601 S. GLENOAKS BLVD., SUITE 400, BURBANK, CA 91502	TELEPHONE (818) 841-2585	FACSIMILE F (818) 841-7782	EMAIL jprieto@ziembaprietoarch.com
	ZIEMBA + PRIETO ARCHITECTS SAXON ENGINEERING SERVICES, INC.	2605 TEMPLE HEIGHTS DRIVE, SUITE A, OCEANSIDE, CA 92056	(818) 841-2585	F (818) 841-7782	kurts@saxonengr.com
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APPLICABLE CODES

2016 CALIFORNIA BUILDING STANDARDS ADMINISTRATIVE CODE, (C.A.C.), PART 1, TITLE 24 C.C.R.	(C.A.C.), PART 1, TITLE 24 C.C.R.
2016 CALIFORNIA BUILDING CODE, (CBC), PART 2, TITLE 24 C.C.R. VOLUMES 1 & 2.	(CBC), PART 2, TITLE 24 C.C.R. VOLUMES 1 & 2.
2016 CALIFORNIA ELECTRICAL CODE WITH 2013 CALIFORNIA AMENDMENTS (CEC), PART 3, TITLE 24 C.C.R.	(CEC), PART 3, TITLE 24 C.C.R.
2016 CALIFORNIA MECHANICAL CODE WITH 2013 CALIFORNIA AMENDMENTS (CMC), PART 4, TITLE 24 C.C.R.	(CMC), PART 4, TITLE 24 C.C.R.
2016 CALIFORNIA PLUMBING CODE WITH 2013 CALIFORNIA AMENDMENTS (CPC), PART 5, TITLE 24 C.C.R.	(CPC), PART 5, TITLE 24 C.C.R.
2016 CALIFORNIA ENERGY CODE, PART 6, TITLE 24 C.C.R.	PART 6, TITLE 24 C.C.R.
2016 CALIFORNIA FIRE CODE WITH 2013 CALIFORNIA AMENDMENTS (CFC), PART 7, TITLE 24 C.C.R.	(CFC), PART 7, TITLE 24 C.C.R.
2016 CALIFORNIA INTERNATIONAL EXISTING BUILDING CODE WITH 2013 CALIFORNIA AMENDMENTS (CEBC), PART 10, TITLE 24 C.C.R.	(CEBC), PART 10, TITLE 24 C.C.R.
2016 CALIFORNIA GREEN BUILDING STANDARDS CODE, (CFG), PART 11, TITLE 24 C.C.R.	(CFG), PART 11, TITLE 24 C.C.R.
2016 CALIFORNIA REFERENCE STANDARDS, PART 12, TITLE 24 C.C.R.	PART 12, TITLE 24 C.C.R.

ABBREVIATIONS

AB	ANCHOR BOLT
ABV	ABOVE
A/C	AIR CONDITIONING
AFF	ABOVE FINISHED FLOOR
ARCH	ARCHITECTURAL
B	BOLT
BLDG	BUILDING
BLK	BLOCK
BLKG	BLOCKING
BM	BENCH
BOV	BOTTOM
BOW	BOTTOM OF WALL
BRG	BEARING
CAB	CABINET
CL	CLEAR
CLR	CLEAR
CO	CASED OPENING
COL	COLUMN
CONC	CONCRETE
CONC BLK	CONCRETE BLOCK
CONSTR	CONSTRUCTION
CONT	CONTINUOUS
CP	COPY
DBL	DOUBLE
DF	DRINKING FOUNTAIN
DIA	DIAMETER
DIM	DIMENSION
DN	DOWN
DRG	DRAWING
DRNG	DRAINING
E	EXISTING
EA	EACH
EJ	EXPANSION JOINT
ELC	ELECTRICAL
ELEV	ELEVATION
EQ	EQUAL
ESE/EN	EVENLY SPACED EACH WAY
EXT	EXTERIOR
EY	EYEBROW
FD	FLOOR DRAIN
FEN	FENESTRATION
FE	FIRE EXTINGUISHER
FFE	FINISHED FLOOR ELEVATION
FIN	FINISHED FLOOR
FLL	FINISHED FLOOR LINE
FG	FIXED GLASS
FLR	FLOOR
FLO	FLOORESCENT
FOC	FACE OF CONCRETE
FOF	FACE OF FINISH
FOM	FACE OF MASONRY
FOS	FACE OF SHEATHING
FP	FIREPROOF
FRMS	FRAMING
FT	FEET/FOOT
FTG	FOOTING
GA	GAUGE
GC	GENERAL CONTRACTOR
GL	GLASS
GV	GALVANIZED
GYP	GYPSONUM
HA	HEADED ANCHOR
HAS	HEADED ANCHOR STUD
HB	HOSE BIB
HCC	HOLLOW CORE
HC	HEAD
HD	HEADER
HR	HOUR
HRZ	HORIZONTAL
HT	HEIGHT
INSUL	INSULATION
INT	INTERIOR
IST	JOIST
IT	JOINT
ITN	INTERIOR TRIM
IS	INTERIOR SURFACE
JT	JOINT
KE	KITCHEN
LAM	LAMINATE
LBS	POUNDS
LBL	LABEL
LBS	POUNDS
LBR	LOAD BEARING
LVR	LOWER
MAS	MASONRY
MAT	MATERIAL
MAX	MAXIMUM
MB	MACHINE BOLT
MFR	MANUFACTURER
MN	MISCELLANEOUS
MISC	MISCELLANEOUS
MTL	METAL
N	NEW
NC	NOT IN CONTRACT
NFS	NOT TO SCALE
OC	ON CENTER
OFNS	OPENING
OS	OVERFLOW SCUPPER
P.D.	PHYSICALLY DISABLED
P.H.	PLUMBING HARDWARE
PL	PLASTER
PLND	PLYWOOD
PNL	PANEL
PRE	PRESSURE TREATED
REF	REFERENCE
REIN	REINFORCING
REQ	REQUIRED
RLL	ROOF LADDER
RND	RADIUS
SC	SOLID BLOCKING
SC	SHEET
SHT	SHEET
SHTG	SHEATHING
SIM	SIMILAR
SQ	SQUARE
SS	STAINLESS STEEL
STIFF	STIFFENER
STL	STEEL
STR	STRUCTURAL
SUSP	SUSPENDED
T4B	TOP 4 BOTTOM
T4S	TOP 4 GROOVE
TEMP	TEMPERED
TK	TRICK (THICKNESS)
TOP	TOP OF BEAM
T.O.B.	TOP OF BEAM
TOP	TOP OF CONCRETE
T.O.P.	TOP OF PARAPET
T.O.S./T.S.	TOP OF SHEATHING
TYP	TYPICAL
UNO.	UNDERGROUND
VERT	VERTICAL
VERIFY	VERIFY IN FIELD
W	WITH
W/O	WITHOUT
WC	WATER CLOSET
WOOD	WOOD
WP	WATERPROOF
W/SCOT	WAINSCOT

SYMBOLS

CLASSROOM	ROOM NAME		DETAIL NO. SHT. NO.
	WINDOW NO.		SECTION CUT NUMBER SHT. NO.
	DOOR NO.		MULTI-ELEV. BUBBLE SHT. NO.
	DEMOLITION KEYNOTE		
	KEYNOTE		
	FLOOR ELEVATION		
	REVISION NO.		

MATERIALS LEGEND

	8" MASONRY WALL		ROUGH LUMBER CONTINUOUS MEMBER
	12" MASONRY WALL		ROUGH LUMBER/BLOCKING
	STEEL		CONCRETE
	BATT INSULATION		PLYWOOD
	RIGID INSULATION		CERAMIC/ QUARRY TILE
	PLASTER		PARTICLE BOARD
	GYP. BOARD		ACOUSTICAL TILE
	STONE		ALUMINUM
	GRAVEL/STONE FILL		CARPET
	SAND/GRANULAR FILL		
	FINISHED WOOD		

APPLICABLE STANDARDS AND GUIDES

2013 EDITION NFPA 13	INSTALLATION OF SPRINKLER SYSTEMS (CALIFORNIA AMENDMENTS)
2013 EDITION NFPA 14	INSTALLATION OF STANDPIPE AND HOSE SYSTEMS
2002 EDITION NFPA 11	DRY CHEMICAL EXTINGUISHING SYSTEMS
2013 EDITION NFPA 17A	WET CHEMICAL EXTINGUISHING SYSTEMS
2013 EDITION NFPA 20	INSTALLATION OF STATIONARY PUMPS FOR FIRE PROTECTION
2013 EDITION NFPA 22	WATER TANKS FOR PRIVATE FIRE PROTECTION
2013 EDITION NFPA 24	INSTALLATION OF PRIVATE FIRE SERVICE MAINS AND THEIR APPURTENANCES
2013 EDITION NFPA 25	INSPECTION, TESTING, MAINTENANCE OF WATER-BASED FIRE PROTECTION SYSTEMS (CALIFORNIA AMENDMENTS)
2013 EDITION NFPA 12	NATIONAL FIRE ALARM CODE (CALIFORNIA AMENDED) (NOTE SEE UL STANDARD IF71 FOR "VISUAL DEVICES")
2006 EDITION NFPA 253	CRITICAL RADIANT FLUX OF FLOOR COVERING SYSTEMS
2008 EDITION NFPA 2001	CLEAN AGENT FIRE EXTINGUISHING SYSTEMS
	REFERENCE CODE SECTION FOR NFPA STANDARDS - 2013 CBC (IFM), CHAPTER 35.
	FEDERAL CODES AND STANDARDS:
	AMERICANS WITH DISABILITIES ACT (ADA), TITLE II, OR TITLE III, Sept. 15, 2010.
	TITLE II: 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN (APPENDIX A OF 28 CFR, PART 35.151).
	TITLE III: 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN (APPENDIX A OF 28 CFR, PART 36)

GATE HARDWARE SET #01

QUANTITY	DESCRIPTION	CATALOG NUMBERS	FINISH	MANUFACTURER	GATE ASSEMBLY REMARKS
1 EA.	PANIC HARDWARE	CD51-PA-AX-91-EO	626	VON	1. GATE ASSEMBLY TO INCLUDE REINFORCEMENT FOR PANIC HARDWARE. 2. GATE ASSEMBLY TO INCLUDE PANIC PUSH BAR ANGLED SECURITY PLATE. 3. GATE ASSEMBLY TO INCLUDE GATE STOP REQUIRED TO PROTECT GATE CLOSER - LIMITED TO 125 DEG. SWING MAX. 4. ADJUST GATE CLOSERS TO 5 LBS. MAX. OPERABLE FORCE. 5. DRILL KEEP HOLES AT BOTTOM OF PANIC HARDWARE FOR DRAINAGE. 6. HARDWARE FINISH TO MATCH (E) HARDWARE. 7. GATES TO HAVE STOPS WELDED TO POSTS.
1 EA.	RIM CYLINDER	20-051-1CX	626	SCH	
1 EA.	MORTISE CYLINDER	20-061-1CX XQ11-44B	626	SCH	
2 EA.	CORE	23-030 "E" K4Y ("O" BITTED)	626	SCH	
1 EA.	DOOR PULL	VR910 NL	630	IVE	
1 EA.	POS FORCE GATE CLSR SYS	PF605	600	PF6	

GATE HARDWARE SET #01A

QUANTITY	DESCRIPTION	CATALOG NUMBERS	FINISH	MANUFACTURER	GATE ASSEMBLY REMARKS
1 EA.	CANE BOLT	0524.00023 PADLOCKABLE OR EG	603	VON	1. GATE AND HARDWARE FOR THIS GATE IS (E) EXISTING AND RELOCATED TO (N) LOCATION AS NOTED, CONTRACTOR TO VERIFY AND MATCH. VERIFY WITH DISTRICT, PRIOR TO PROCEEDING.
1 EA.	CLASSROOM LOCK	L9070T 06A	630	SCH	2. PROVIDE PULLS AT STREET SIDE, VERIFY WITH DISTRICT, PRIOR TO PROCEEDING.
1 EA.	PADLOCK	414-020	606	NEK STANDARD HF6	
2 EA.	PRIMUS CORE ONLY	23-030 "E" K4Y ("O" BITTED)	603	SCH	

DOOR HARDWARE SET #02

QUANTITY	DESCRIPTION	CATALOG NUMBERS	FINISH	MANUFACTURER	DOOR ASSEMBLY REMARKS
1 EA.	CONT. HINGE	700	630	IVE	* SEE NOTE 2
1 EA.	PANIC HARDWARE	CD51-PA-AX-91-EO	626	VON	1. COORDINATE HARDWARE FOR THESE DOORS AND MATCH (E) DOOR FINISHES. * 2. WELDED TOP PINS / NO SELF TAPPING SCREWS.
1 EA.	RIM CYLINDER	20-051-1CX	626	SCH	
1 EA.	MORTISE CYLINDER	20-061-1CX XQ11-44B	626	SCH	
2 EA.	PRIMUS CORE	23-030 "E" K4Y ("O" BITTED)	626	SCH	
1 EA.	DOOR PULL	VR910 NL	630	IVE	
1 EA.	SURFACE CLOSER	4040XP EDA	689	LCN	
1 EA.	KICK PLATE	8400 10"x2" LDW B-C5	630	IVE	
1 EA.	FLOOR STOP	120-4	BLK	TRIMCO	
1 EA.	GASKETING	424A HEAD AND JAMBS	A	ZER	
1 EA.	DOOR SNEEP	III A	A	ZER	
1 EA.	THRESHOLD	544A-HSLA-10 (OR AS REQ'D PER DETAIL)	A	ZER	
1 EA.	GUSH SHOE SUPPORT	LCN 4030-30	689	LCN	

INDEX OF DRAWINGS (7 SHEETS TOTAL)

NO.	SHT. NO.	SHEET TITLE
1	T.1	DESIGN TEAM ABBREVIATIONS, SYMBOLS, CODES, VICINITY MAP, NOTES & INDEX
2	T.2	TYPICAL DEMOLITION / GENERAL NOTES
		CIVIL
3	C1.0	TOPOGRAPHIC SURVEY
		ARCHITECTURAL
4	AS1.1	SITE PLAN, KEYNOTES, EXTERIOR GATE SCHEDULE & DETAILS
5	AS1.2	ENLARGED PARTIAL SITE PLAN
6	AS1.3	PARTIAL FLOOR PLANS - BLDG. 'C' & MISC. DETAILS
7	AS1.4	WROUGHT IRON FENCE DETAILS

SCOPE OF WORK

THE SCOPE OF WORK SHALL CONSIST OF THE FOLLOWING:

SITE ORNAMENTAL FENCING WORK:

- PROVIDE / INSTALL ORNAMENTAL STEEL FENCING; 20'-0" x 4' LONG x 6'-0" HIGH w/ FOOTINGS & ACCESSORIES AS NOTED / DETAILED.
- PROVIDE / INSTALL TWO (2) 4'-0" WIDE x 6'-0" HIGH ORNAMENTAL GATES w/ PANIC HARDWARE, CLOSERS & ACCESSORIES COMPLETE.
- RELOCATE (1) PAIR OF 4'-0" x 6'-0" HIGH GATES & ACCESSORIES AS DETAILED.
- REMOVE / REPLACE PORTION OF (E) SLOPED CONCRETE SIDEWALK AT PAIR OF GATES TO EXIT ENTER CAMPUS & ACCESSORIES COMPLETE.
- PROVIDE RAILINGS TO MATCH EXISTING COMPLETE.
- PROVIDE / INSTALL FOUR (4) 10' LONG METAL BENCHES W/ OUT BACKS & DIAMOND MESH SEATS, PAINTED TO MATCH (E) BENCHES.
- RELOCATE ONE (1) EXISTING METAL BENCH AS DETAILED / NOTED.
- RELOCATE ONE (1) EXISTING PLANTER AS NOTED, RE-PAINTE EDGE STRIPING.
- REMOVE ONE (1) (E) GATE / PORTION OF (E) FENCING / POSTS, 13'-0".
- PERFORM UTILITY TRACE, PRIOR TO PROCEEDING w/ CORING CONC., SIDEWALK.
- CORE EXISTING CONCRETE SIDEWALK FOR POSTS / FOOTINGS.
- MATCH (E) FENCING / BENCHES / CONCRETE SIDEWALK SURFACE FINISHES, UNLESS DIRECTED OTHERWISE BY DISTRICT.
- FOR COMPLETE BALANCE OF INFO, REFER TO CONTRACT DOCUMENTS.

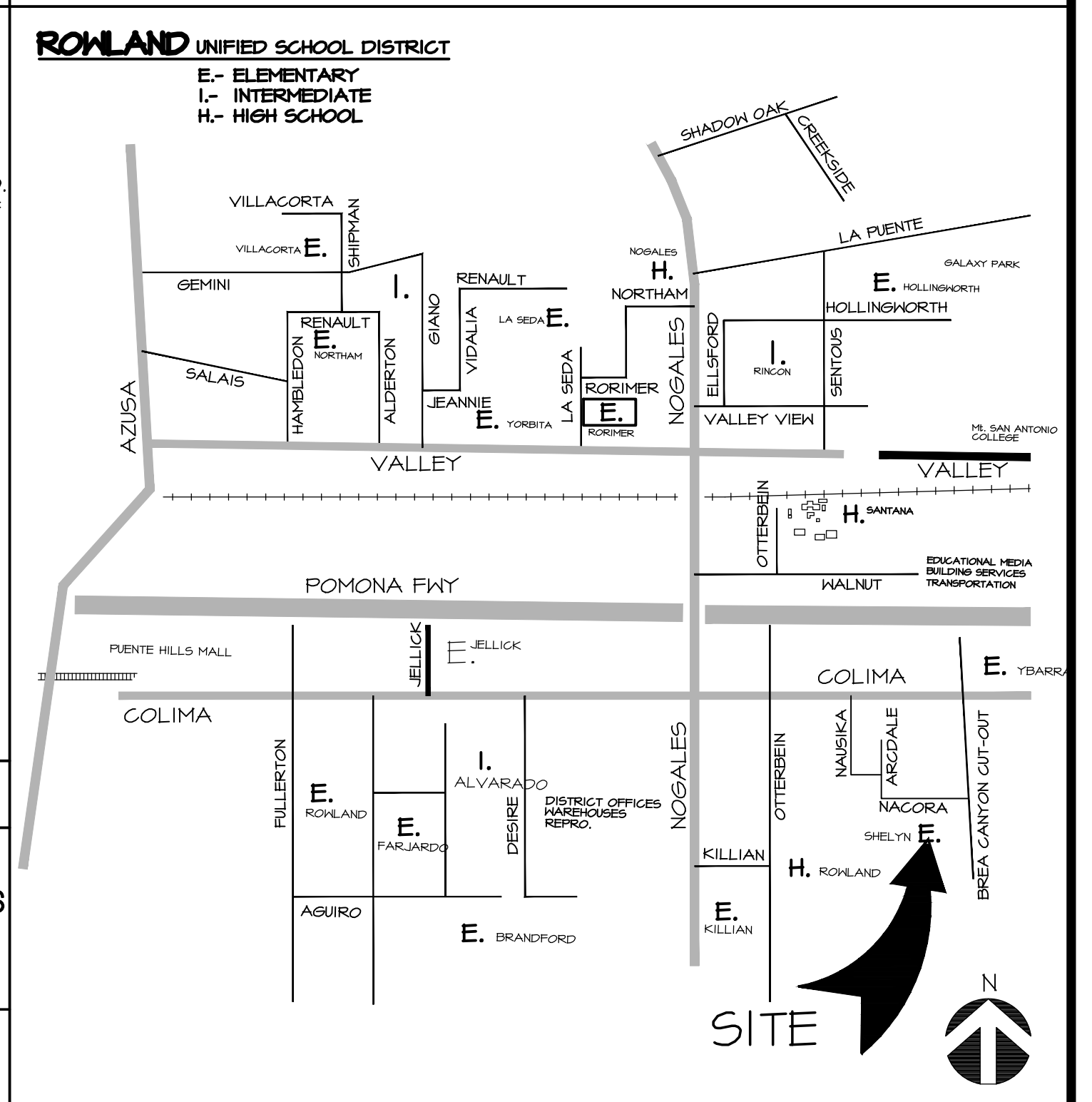
SINGLE POINT OF ENTRY WORK - BUILDING 'C':

- REMOVE (E) ALUMINUM WINDOW, DOOR / FRAME IN THEIR ENTIRETY & ACCESSORIES AS NOTED / DETAILED.
- PROVIDE ALL NECESSARY SHORING / SUPPORTS AS REQUIRED TO MAINTAIN PROTECTION OF EXISTING OPENING.
- PROVIDE / INSTALL METAL WINDOW / DOOR FRAMES w/ TWO (2) 3'-0" x 7'-0" DOORS w/ PANIC HARDWARE & ACCESSORIES AS NOTED / DETAILED.
- PROVIDE / INSTALL ADA SIGNAGE AS NOTED / DETAILED.
- PROVIDE / INSTALL DIRECTIONAL ADA SIGNAGE AS NOTED / DETAILED.

DISTRICT CONTACT

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VICINITY MAP



DESIGNED BY:	AER
DRAWN BY:	CM
CHECKED BY:	JFP
NO.	
DATE	
REVISION	

DESIGNED BY: AER
DRAWN BY: CM
CHECKED BY: JFP

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DESIGN TEAM, ABBREVIATIONS, SYMBOLS, CODES, VICINITY MAP, NOTES & INDEX

SHELYN ELEMENTARY SCHOOL
19500 E NACORA ST
ROWLAND HEIGHTS, CA 91748

REGISTERED ARCHITECT
C-33216
RENEWAL DATE
NOV 30, 2017

DATE:
04/03/17
JOB NO.:
160504

SHEET NO.
T.1