



EL SEGUNDO USD

CENTER STREET ELEMENTARY SCHOOL FENCING

CONSTRUCTION DOCUMENTS

7-16-2018

CENTER STREET ELEMENTARY
SCHOOL FENCING
700 Center Street
El Segundo, CA 90245
CONSTRUCTION DOCUMENTS



OWNER

EL SEGUNDO UNIFIED SCHOOL DISTRICT
Contact: Dylan Farris
641 Sheldon Street
El Segundo, CA 90245
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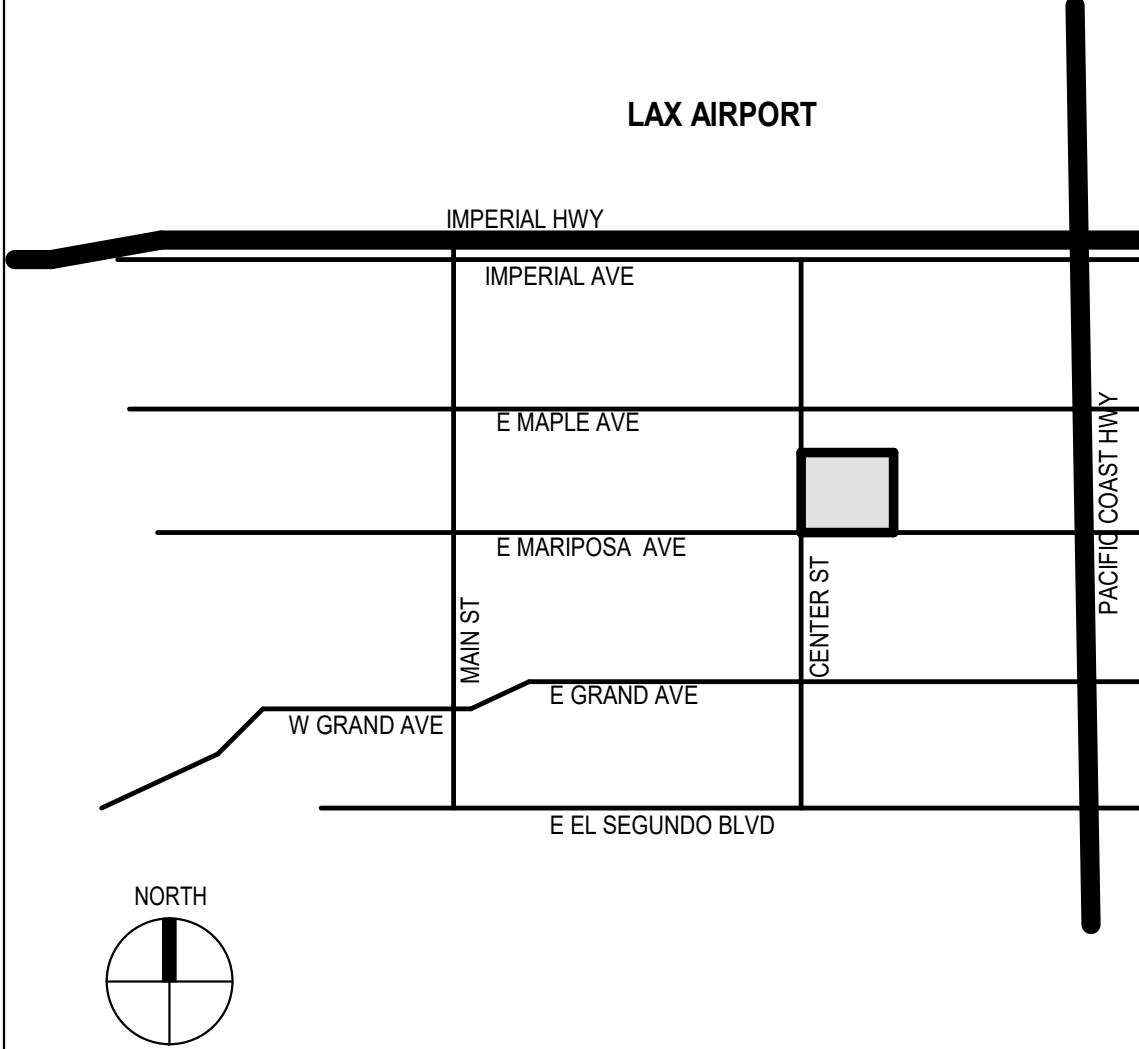
ARCHITECT

PBK ARCHITECTS
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234 East 17th Street, Suite 200
Cost Mesa, CA 92627
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ABBREVIATIONS

A A.D.	AREA DRAIN	M MEP	MECHANICAL, ELECTRICAL, PLUMBING
A A.D.A.	AMERICANS WITH DISABILITIES ACT	M MEPT	MECHANICAL, ELECTRICAL, PLUMBING, TECHNOLOGY
A A.D.A.	2010 ADA STANDARDS FOR ACCESSIBLE DESIGN	M MEZZ	MEZZANINE
A A.D.A.A.G.	AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES	M MFR / MANUF.	MANUFACTURE (R)
A A.F.F.	ABOVE FINISH FLOOR	M MH.	MANHOLE
A A.F.G.	ABOVE FINISH GRADE	M MIN.	MINIMUM
A A.H.J.	ATHORITY HAVING JURISDICTION	M MISC.	MISCELLANEOUS
A AIC	AIR CONDITIONING	M MOD	MODULAR
A ACC.	ACCESSIBLE, ACCESSIBILITY	M MTL	METAL
A ACP.	ACOUSTICAL PANEL	M MTP.	METAL TOILET PARTITION
A ACT.	ACOUSTICAL TILE	N N.D.	NAPKIN DISPOSAL
A ADJ.	ADJUSTABLE	N N.I.C.	NOT IN CONTRACT
A ALT.	ALTERNATE	N N.T.S.	NOT TO SCALE
A ALUM.	ALUMINUM	N N.V.	NAPKIN VENDOR
A ASPH.	ASPHALT	N NO.	NUMBER
A ∟	ANGLE	N NOM.	NOMINAL
B B.O.D.	BOTTOM OF DECK	O O.C.	ON CENTER (S)
B B.U.R.	BUILT-UP ROOF	O O.C.E.W.	ON CENTER EACH WAY
B BD.	BOARD	O O.D.	OUTSIDE DIAMETER
B BLDG.	BUILDING	O O.F.C.I.	OWNER FURNISHED, CONTRACTOR INSTALLED
B BLK.	BLOCK	O O.H.	OPPOSITE HAND
B BM.	BEAM	O OPNG.	OPENING
		O OPP.	OPPOSITE
C C	CHANNEL	P P.LAM / PLAM	PLASTIC LAMINATE
C C.J.	CONTROL JOINT	P P.C.	PRECAST
C C.M.U.	CONCRETE MASONRY UNIT	P P.H.	PAPER HOLDER
C C.W.	COLD WATER	P P.L.	PROPERTY LINE
C CAB, CABT	CABINET	P P.P.	POWER POLE
C CFMF	COLD-FORMED METAL FRAMING	P P.W.B.	PREFINISHED WALL BOARD
C CFSF	COLD-FORMED STEEL FRAMING	P PL.	PLATE
C CL	CENTERLINE	P PLUMB.	PLUMBING
C CLG.	CEILING	P PLYWD.	PLYWOOD
C CLR	CLEAR	P POL.	POLISHED
C COL.	COLUMN	P PR.	PAIR
C COMP.	COMPRESSIBLE	P PREFIN.	PRE-FINISHED
C CONC.	CONCRETE	P PT	PRESSURE-TREATED
C COND.	CONDITION	P PT.	POINT
C CONT.	CONTINUOUS	P PTD.	PAINTED
C CORR.	CORRIDOR	Q Q.T.	QUARRY TILE
C CPT.	CARPET (ED)		
C CT.	CERAMIC TILE		
C CTSK	COUNTER SINK		
D D	DRYER	R R / RAD	RADIUS
D D.F.	DRINKING FOUNTAIN	R RCP	REFLECTED CEILING PLAN
D D.P.	DAMP-PROOFING	R RD	ROOF DRAIN
D D.S.	DOWN SPOUT	R RE., REF.	REFER TO / REFERENCE / SEE
D DIA.	DIAMETER	R RECP.	RECEPTACLE
D DIM.	DIMENSION	R REINF.	REINFORCE (D), (ING)
D DTL.	DETAIL	R REQD.	REQUIRED
D DWG.	DRAWING	R RES.	RESILIENT
		R REV.	REVISION (S), REVISED
E E.J.	EXPANSION JOINT	R RF	RECREATIONAL RESILIENT FLOORING
E E.Q.	EQUAL	R RPG.	RELOCATABLE PAINTED GYPSUM BOARD
E EA.	EACH	R RSS.	ROD STOCK AND SEALANT
E EDF	ELECTRIC DRINKING FOUNTAIN		
E EL.	ELEVATION (HEIGHT)	S S.C.	SEALED CONCRETE
E ELEC.	ELECTRICAL	S S.D.	SOAP DISPENSER
E ELECT.	ELECTRICAL	S S.N.D.	SANITARY NAPKIN DISPOSAL
E ELEV.	ELEVATION (DRAWING)	S SCHED	SCHEDULE
E EQUIP	EQUIPMENT	S SCPL.	SOLID CORE PLASTIC LAMINATE
E EXIST	EXISTING	S SECT	SECTION
E EXP.	EXPANSION	S SHT	SHEET
E EXT	EXTERIOR	S SIM	SIMILAR
F F.E.	FIRE EXTINGUISHER	S SPC	SPECIAL COATING SYSTEM
F F.E.C.	FIRE EXTINGUISHER CABINET	S SPEC	SPECIFICATION (S)
F F.H.C.	FIRE HOSE CABINET	S SQ.	SQUARE
F FB.	FACE BRICK	S SS / SS.	STAINLESS STEEL
F FD.	FLOOR DRAIN	S STL	STEEL
F FIN.	FINISH (ED)	S STRUC / STRUCT	STRUCTURAL
F FKT.	FUTURE	S SUSP	SUSPENDED
F FLR.	FLOOR (ING)	S SVDF	SHEET VINYL DANCE FLOORING
F FLSHG.	FLASHING	S SVF	SHEET VINYL FLOORING
F FLUOR	FLUORESCENT		
F FRP	FIBER REINFORCED PLASTIC	T T.A.S.	TEXAS ACCESSIBILITY STANDARDS (2012)
G G.B.	GRAB BAR	T T.B.	TACK BOARD
G G.I.	GALVANIZED IRON	T T.D.R.	TOWEL DISPENSER AND RECEPTACL
G GA.	GAUGE	T T.O.	TOP OF
G GALV.	GALVANIZED	T T.O.B.	TOP OF (WOOD) BLOCKING
G GCMU	GLAZED CONCRETE MASONRY UNIT	T T.O.M.	TOP OF MASONRY
		T T.O.P.	TOP OF PARAPET
G GEN.	GENERAL	T T.O.S.	TOP OF STEEL
G GEN.	GENERAL	T T.T.D.	TOILET TISSUE DISPENSER
G GL.	GLASS / GLAZING	T TEL	TELEPHONE
G GL.	GLASS	T TERR	TERRAZZO
G GR.	GRADE	T THK	THICK (NESS)
G GTP.	GLAZED TILE PAVER	T TYP	TYPICAL
G GYP.	GYPSUM DRYWALL		
H H.W.	HOT WATER	U U.N.O.	UNLESS NOTED OTHERWISE
H HM	HOLLOW METAL FRAME	U UR.	URNAL
H HORIZ.	HORIZONTAL		
H HT.	HEIGHT	V V	VENT
I I.D.	INSIDE DIAMETER	V V.C.T.	VINYL COMPOSITION TILE
I I.P.S.	IRON PIPE SIZE	V V.I.F.	VERIFY IN FIELD
I INSUL.	INSULATE (ED), (ION)	V VENT.	VENTILATING, VENTILATED
I INT.	INTERIOR	V VERT.	VERTICAL
J JT.	JOINT	V VGB	(PREFINISHED) VINYL CLAD GYPSUM BOARD
L L.P.	LIGHT POLE	V WWC	VINYL WALL COVERING
L LAM.	LAMINATE (D)	W W	WASHING MACHINE
L LAV.	LAVATORY	W W.P.	WATER PROOFING
L LT.	LIGHT	W W.S.	WEATHERSTRIP
L LT.WT.	LIGHTWEIGHT	W W.W.	WATER WELL
M M.O.	MASONRY OPENING	W W.W.F.	WELDED WIRE FABRIC
M MAS.	MASONRY	W W.W.M.	WOVEN WIRE MESH
M MATL.	MATERIAL (S)	W WI	WITH
M MAX.	MAXIMUM	W WC	WATER CLOSET
M MB.	MARKER BOARD	W WD	WOOD
M MECH.	MECHANICAL	W WDW	WINDOW
M MEM.	MEMBRANE	W WT	WEIGHT
M MEM.WP.	MEMBRANE WATERPROOFING		

SITE LOCATION MAP



DRAWING INDEX

GENERAL	
G0.0	COVER SHEET
G0.1	SHEET INDEX, DRAWING CONVENTIONS, AND LOCATION MAP
ARCHITECTURAL	
A0.01	SITE PLAN
A0.02	PLAN DETAILS
A5.01	ENLARGED PLANS
A13.01	SPECIFICATIONS

CODES & STANDARDS

PARTIAL LIST OF APPLICABLE CODES

2016 California Administration Code (CAC) 2016 California Building Code (CBC) (2015 International Building Code Volumes 1, 2, and 2016 California Amendments) 2016 California Electrical Code (CEC) (2014 National Electrical Code and 2016 California Amendments) 2016 California Mechanical Code (CMC) (2015 Uniform Mechanical Code and 2016 California Amendments) 2016 California Plumbing Code (CPC) (2015 Uniform Plumbing Code and 2016 California Amendments) 2016 California Energy Code (CEC) 2016 California Fire Code (CFC) (2015 International Fire Code and 2016 California Amendments) 2016 California Green Building Standards Code 2016 California Referenced Standards Code Title 19 CCR, Public Safety, State Fire Marshall Regulations 2013 ASME A17-1 Safety Code for Elevators and Escalators	(Part 1, Title 24, CCR) (Part 2, Title 24, CCR) (Part 3, Title 24, CCR) (Part 4, Title 24, CCR) (Part 5, Title 24, CCR) (Part 6, Title 24, CCR) (Part 9, Title 24, CCR) (Part 11, Title 24, CCR) (Part 12, Title 24, CCR)
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PARTIAL LIST OF APPLICABLE STANDARDS

NFPA 13 Automatic Fire Sprinkler Systems NFPA 14 Standpipe and Hose Systems NFPA 17 Dry Chemical Extinguishing Systems NFPA 17a Wet Chemical Extinguishing Systems NFPA 20 Stationary Pumps for Fire Protection NFPA 22 Water Tanks for Private Fire Protection NFPA 24 Private Fire Mains & their Appurtenances NFPA 25 Standard for Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems NFPA 72 National Fire Alarm & Signaling Code NFPA 80 Fire Doors and Other Opening Protectives NFPA 92 Standard for Smoke Control Systems NFPA 253 Critical Radiant Flux of Floor Covering Systems NFPA 2001 Clean Agent Fire Extinguishing Systems ICC 300 ICC Standards on Bleachers, Folding and Telescoping Seating and Grand Stands UL 300 Fire Testing of Fire Extinguishing Systems for Protection of Restaurant Cooking Areas UL 464 Audible Signal Appliances UL 521 Heat Detectors for Fire Protective Signaling Systems	(2016 Edition) (2013 Edition) (2013 Edition) (2013 Edition) (2016 Edition) (2013 Edition) (2016 Edition) (2013 Edition) (2016 Edition) (2016 Edition) (2015 Edition) (2015 Edition) (2015 Edition) (2015 Edition) (2012 Edition) (2005 Edition) (2003 Edition) (1999 Edition)
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SCOPE OF WORK

ALL CONSTRUCTION AND SERVICES REQUIRED TO PROVIDE PROVISION OF 8'-0" HIGH ORNIMENTAL FENCING PER CONSTRUCTION DOCUMENTS.

GENERAL NOTES

- CONSTRUCTION DOCUMENTS DESCRIBE THE PRODUCTS, SYSTEMS, QUANTITIES, CONFIGURATION AND PERFORMANCE SPECIFICATIONS THAT DELIVER THE OVERALL DESIGN INTENT OF THE PROJECT.
- THE CONSTRUCTION DOCUMENT DRAWINGS AND SPECIFICATIONS ARE COMPLEMENTARY, AND WHAT IS REQUIRED BY ONE SHALL BE AS BINDING AS IF REQUIRED BY BOTH.
- PERFORMANCE BY THE CONSTRUCTION TEAM SHALL BE CONSISTENT WITH THE CONSTRUCTION DRAWINGS AND SPECIFICATIONS AS NECESSARY TO DELIVER THE INDICATED RESULTS OF THE DESIGN INTENT.
- ALL MATERIALS AND WORKMANSHIP SHALL COMPLY WITH ALL GOVERNING CODES, ORDINANCES, REGULATIONS AND LAWS.
- THE DESIGN ADEQUACY AND SAFETY OF ERECTION BRACING, SHORING, TEMPORARY SUPPORTS AND SCAFFOLDING IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- WHERE ANY CONFLICT OCCURS BETWEEN THE REQUIREMENTS OF LAWS, CODES, ORDINANCES, RULES AND REGULATIONS, THE MOST STRINGENT SHALL GOVERN.
- ENACT ALL MEASURES TO PROTECT AND SAFEGUARD ALL EXISTING ELEMENTS TO REMAIN FROM BEING DAMAGED. REPLACE OR REPAIR EXISTING ELEMENTS DAMAGED BY THE EXECUTION OF THIS CONTRACT TO EQUAL OR BETTER CONDITION.
- CUTTING, BORING, SAWCUTTING OR DRILLING THROUGH THE EXISTING OR NEW STRUCTURAL ELEMENTS SHALL NOT BE STARTED UNTIL THE DETAILS HAVE BEEN REVIEWED AND APPROVED BY THE ARCHITECT, AND STRUCTURAL ENGINEER OF RECORD.
- VERIFY DIMENSIONS AND EXISTING CONDITIONS BEFORE COMMENCING WORK. REPORT DISCREPANCIES TO THE ARCHITECT PRIOR TO PROCEEDING WITH AFFECTED WORK.
- REFLECTED CEILING PLAN DIMENSIONS ARE REFERENCED FROM FINISHED SURFACES UNLESS NOTED OTHERWISE. CEILING HEIGHTS ARE DIMENSIONED FROM FLOOR TO FINISHED CEILING HEIGHT.
- DIMENSIONS NOTED AS "FIELD VERIFY" SHALL BE CHECKED AT THE SITE BY THE CONTRACTOR AND REVIEWED WITH THE ARCHITECT BEFORE INCORPORATING INTO THE WORK.
- DO NOT SCALE DRAWING. WRITTEN DIMENSIONS TAKE PRECEDENCE. IF CLARIFICATION IS REQUIRED IN ORDER TO DETERMINE THE INTENT OF THE CONTRACT DOCUMENTS, CONTACT THE ARCHITECT.
- NOTES OR DIMENSIONS LABELED "TYPICAL" SHALL APPLY TO SITUATIONS THAT ARE THE SAME OR SIMILAR.
- ALL DIMENSIONS ARE TO FACE OF STUD, UNLESS NOTED OTHERWISE.
- ALL SPACES WITH FLOOR DRAINS TO HAVE FINISHED FLOORS SLOPED TO DRAIN NOT TO EXCEED ONE IN FIFTY.
- ALL FLOORS FINISH CHANGES SHALL OCCUR AT THE CENTERLINE OF DOORS UNLESS NOTED OTHERWISE. ALL FLOOR FINISH CHANGES SHALL HAVE THRESHOLDS OR REDUCER STRIPS.
- COORDINATE HOUSEKEEPING PAD DIMENSIONS AND LOCATIONS WITH EQUIPMENT TO BE INSTALLED.
- ALL DOORS IN INTERIOR GYP. BD STUD WALLS SHALL BE SET 4" OFF THE PERP. ADJ. WALL ON THE HINGE SIDE OF THE DOOR UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL CONTACT THE ARCHITECT IF ANY CONFLICTS OCCUR.
- ALL THRESHOLDS TO BE SET IN FULL BED OF SEALANT AT ALL EXT. DOORS.
- UNLESS OTHERWISE NOTED, ALL ELECTRICAL AND MECHANICAL OPERABLE DEVICES SHALL BE MOUNTED WITH THE HIGHEST OPERABLE CONTROL AT MAX. OF 42" AFF.
- SHOULD ANY EXISTING CONDITIONS SUCH AS DETERIORATION OR NON-COMPLYING CONSTRUCTION BE DISCOVERED WHICH IS NOT COVERED BY THE DSA APPROVED DOCUMENTS WHEREIN THE FINISHED WORK WILL NOT COMPLY WITH TITLE 24, CALIFORNIA CODE OF REGULATIONS, A CONSTRUCTION CHANGE DOCUMENT, OR A SEPARATE SET OF PLANS AND SPECIFICATIONS, DETAILING AND SPECIFYING THE REQUIRED REPAIR WORK SHALL BE SUBMITTED TO AND APPROVED BY DSA BEFORE PROCEEDING WITH THE REPAIR WORK, PER CAC, 2013, 4-317(c).

SHEET NUMBER

A2.01A

DISCIPLINE	SEQUENCE (01 - 99.....etc.)
G GENERAL	0 - GENERAL
C CIVIL	1 - FLOOR PLANS
CA SPORTS	2 - REFLECTED CEILING PLANS & DETAILS
S STRUCTURAL	3 - ROOF PLANS & DETAILS
D DEMOLITION	4 - BUILDING SECTIONS
A ARCHITECTURAL	5 - ADA & ENLARGED PLANS
M MECHANICAL	6 - ENLARGED PLAN DETAILS
E ELECTRICAL	7 - ENLARGED MILLWORK & DETAILS
P PLUMBING	8 - PARTITION TYPES & WALL SECTIONS
T TECHNOLOGY	9 - WINDOWS, DOORS, FRAME ELEVATIONS & DETAILS
FS FOOD SERVICE	10 - FINISH SCHEDULES
AV ACOUSTICAL	11 - ELEVATIONS (EXTERIOR & INTERIOR)
TH THEATRICAL	12 - CASEWORK ELEVATIONS
	13 - SPECIFICATIONS



ARCHITECTURE

These drawings have been prepared as one coordinated set of drawings and are complimentary. What is required by one drawing is required by all of the drawings, even if a detail or component part is not identified on every sheet. Any user's reliance on a single or select few sheet(s) of the drawings without consideration for the information included in the entire set of drawings will be at the user's sole risk and shall not form the basis for a request for additional compensation or time.

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SCHOOL FENCING

700 Center Street
El Segundo, CA 90245

CONSTRUCTION DOCUMENTS



KEY PLAN

ENGINEER

ARCHITECT

CLIENT

EL SEGUNDO USD

PROJECT NUMBER

18109

DATE: 7-16-2018

DRAWN BY: LH

CHECKED BY: SB

REVISIONS

No.	Description	Date

CONSTRUCTION DOCUMENTS

SHEET INDEX,
DRAWING
CONVENTIONS, AND
LOCATION MAP

G0.1

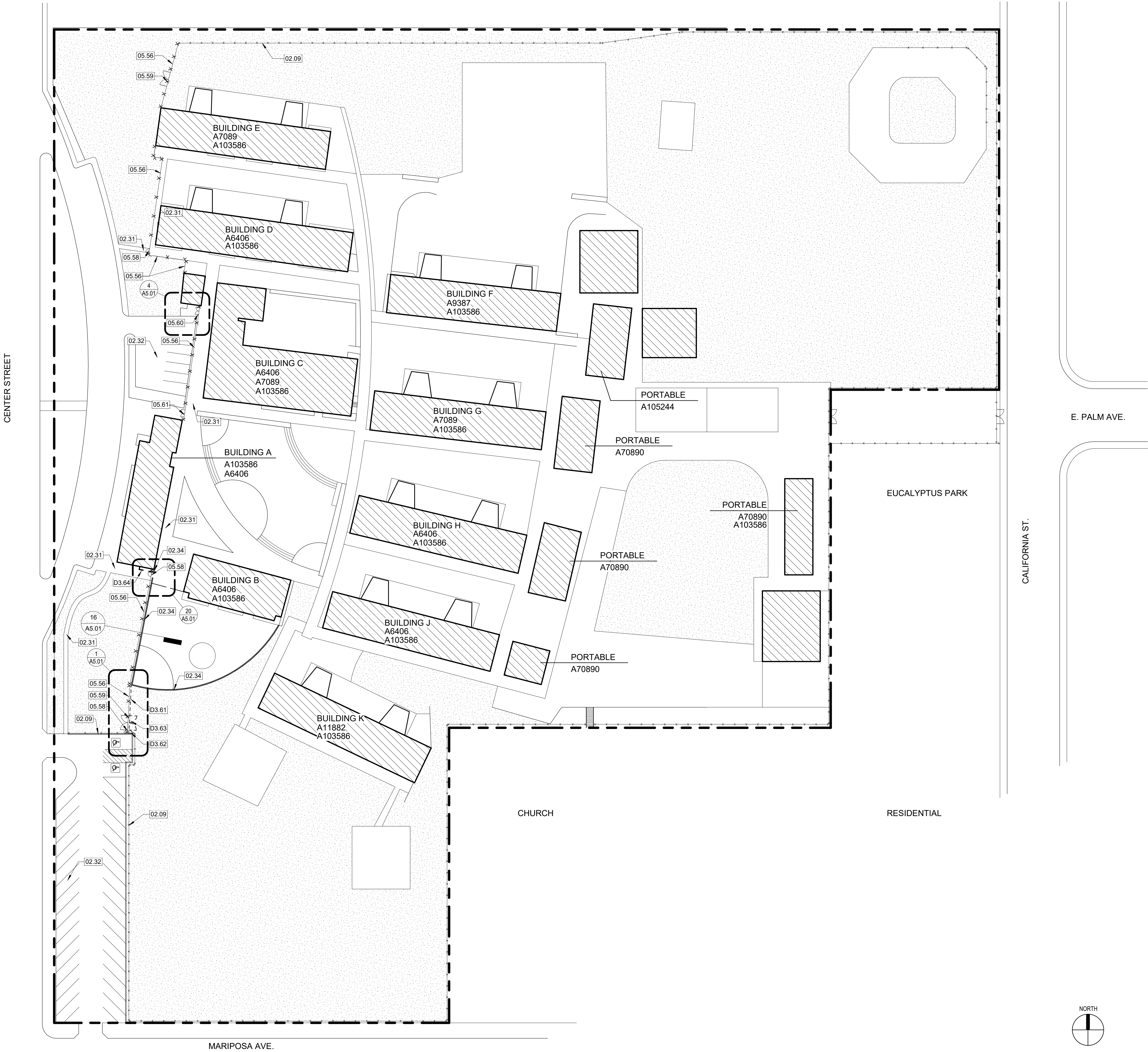
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CONSTRUCTION KEYED NOTES

- 02.09 (E) FENCE TO REMAIN
- 02.31 (E) CONC. WALKWAY TO REMAIN
- 02.32 (E) PARKING TO REMAIN, NO SCOPE OF WORK IN THIS AREA
- 02.34 (E) BRICK WALL TO REMAIN, PROTECT IN PLACE
- 05.56 (N) 8'-0" HIGH ORNAMENTAL FENCING, DETAIL 24/A3
- 05.58 (N) 8'-0" HIGH ORNAMENTAL FENCING PEDESTRIAN GATE, DETAIL 14/A3
- 05.59 (N) 8'-0" HIGH ORNAMENTAL FENCING VEHICULAR GATE, DETAIL 21/A3
- 05.60 (N) 8'-0" HIGH ORNAMENTAL FENCING SERVICE GATE, DETAIL 3/A3
- 05.61 (N) 5'-0" HIGH ORNAMENTAL FENCING PEDESTRIAN GATE, DETAIL 10/A3
- D3.61 (E) FENCE TO BE REMOVED
- D3.62 (E) PEDESTRIAN GATE TO BE REMOVED
- D3.63 (E) VEHICULAR GATE TO BE REMOVED
- D3.64 (E) PORTION OF MECHANICAL CAGE TO BE REMOVED

LEGEND

- (E) FENCE
- (N) PROPOSED 8' - 0" HIGH ORNAMTENTAL FENCE



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ENGINEER

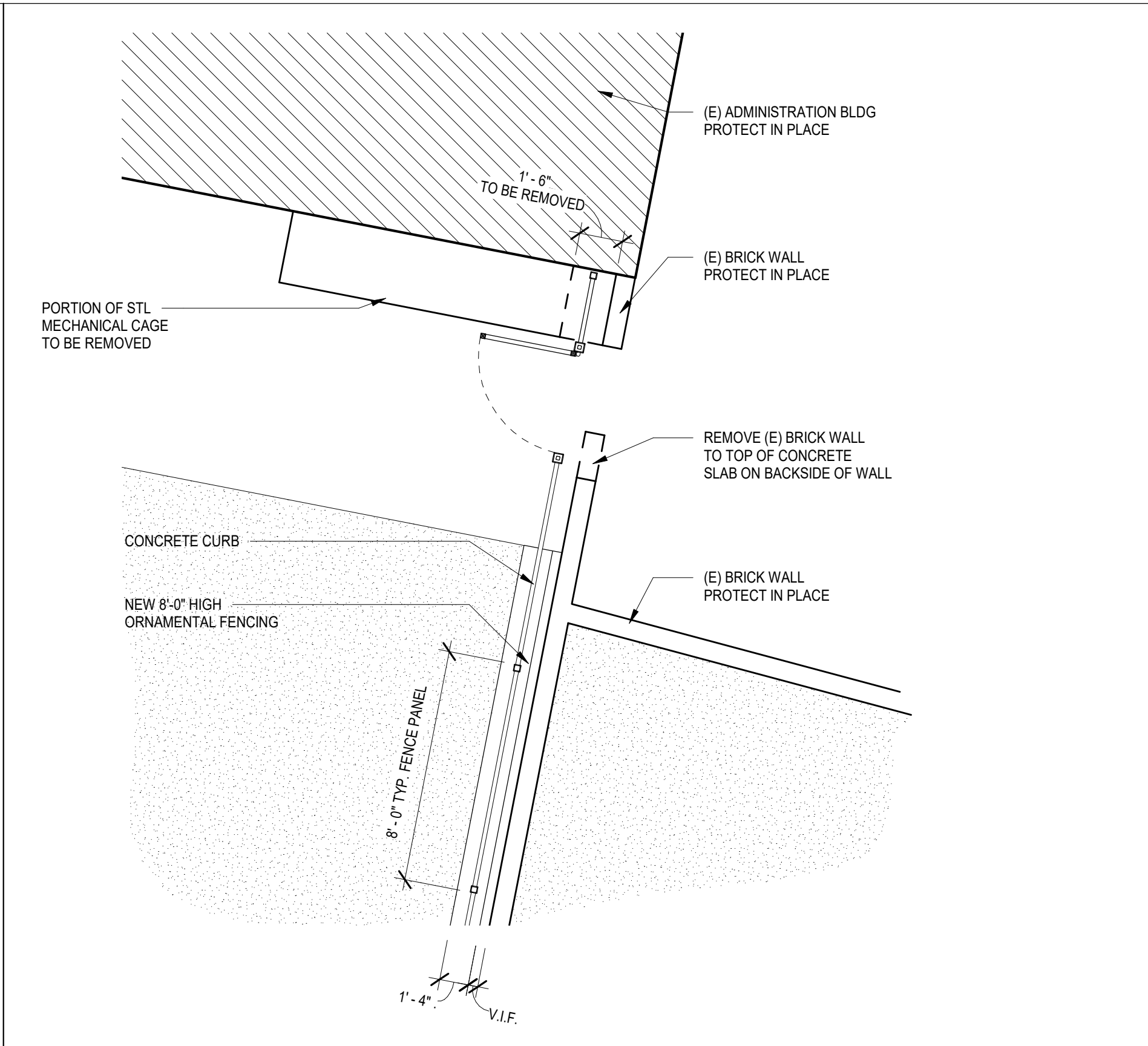
ARCHITECT

CLIENT EL SEGUNDO USD		
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DRAWN BY:	LGH	
CHECKED BY:	SAB	
REVISIONS		
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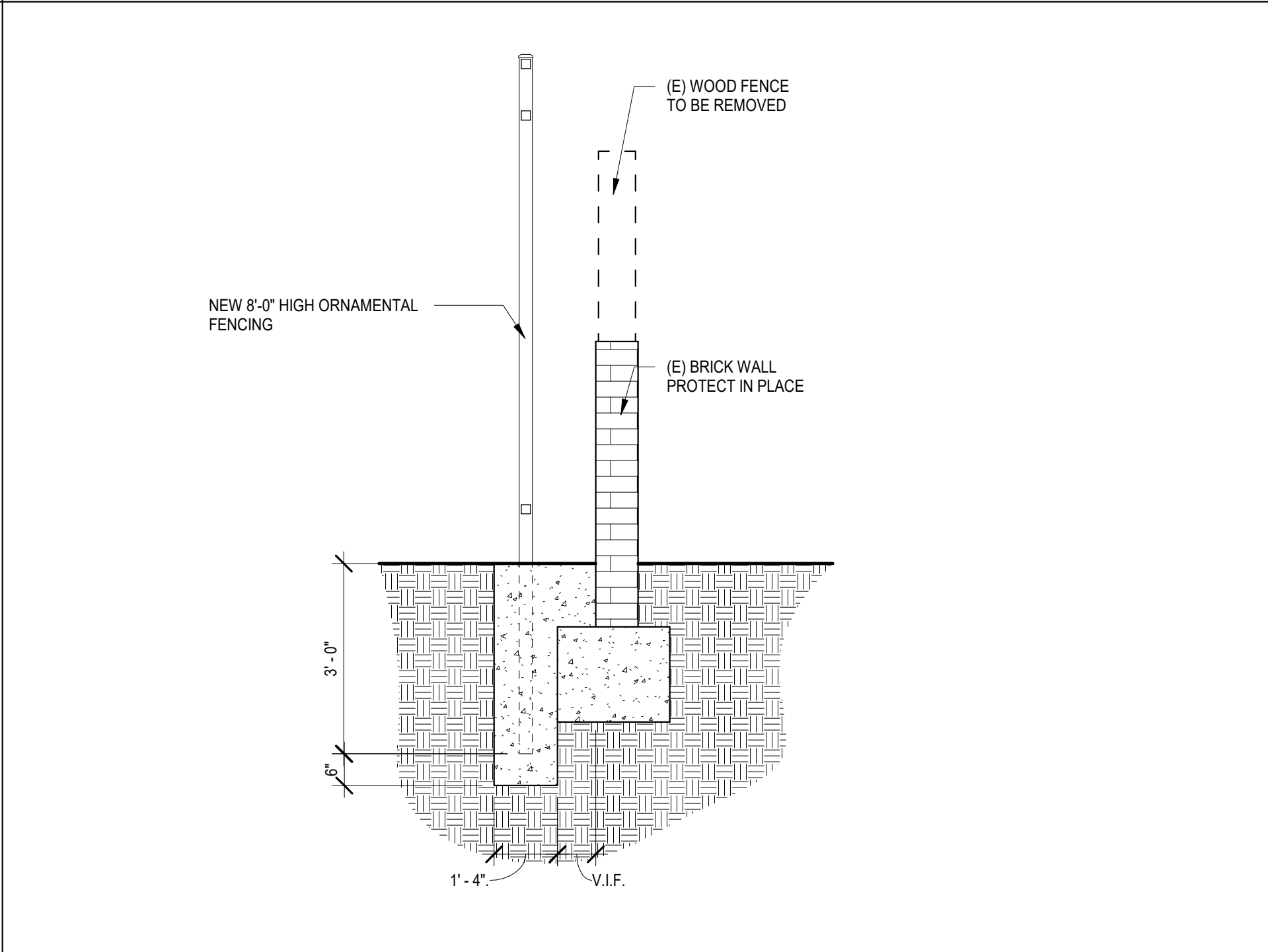
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SITE PLAN

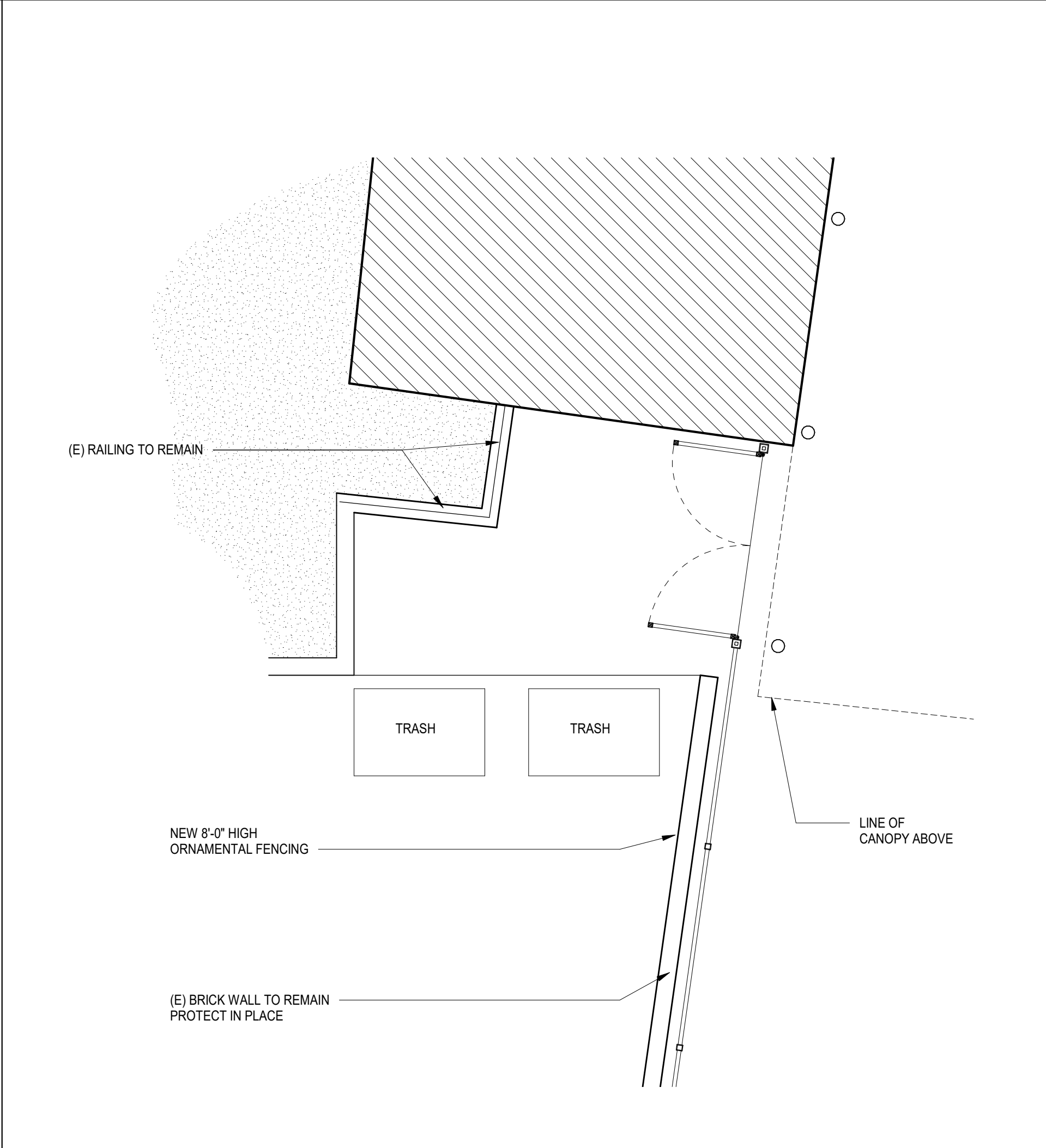
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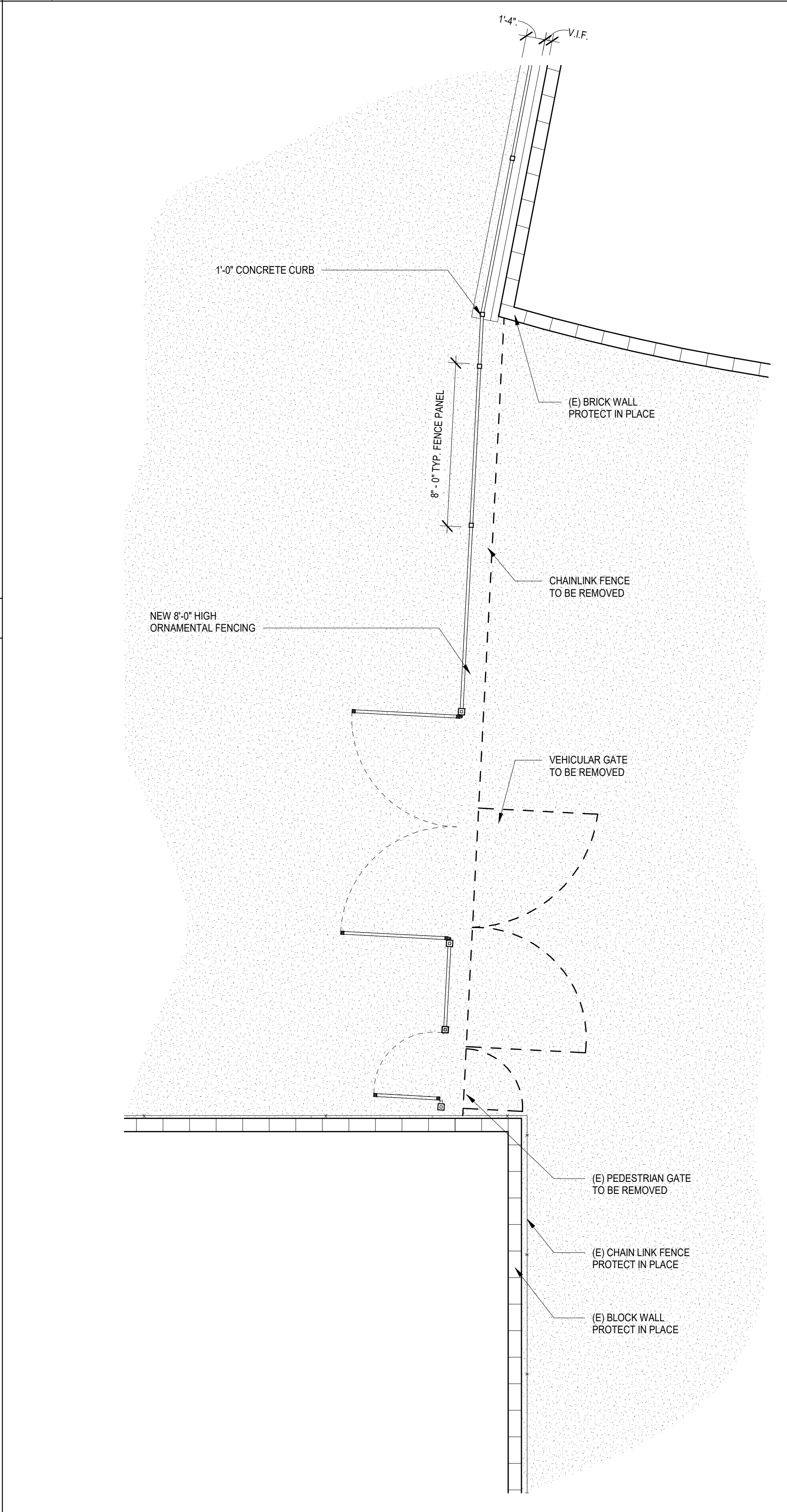
20 ENLARGED PEDESTRIAN GATE
1/4" = 1'-0"



16 SECTION THROUGH ORNAMENTAL FENCING @ MASONRY WALL
1/2" = 1'-0"



4 ENLARGED SERVICE GATE
1/4" = 1'-0"



1 ENLARGED SOUTH VEHICULAR GATE
1/4" = 1'-0"



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CONSTRUCTION DOCUMENTS

ENLARGED PLANS

A5.01

