





# PACIFIC GAS & **ELECTRIC COMPANY** SANTA ROSA SERVICE CENTER **SECURITY FENCE IMPROVEMENTS**



LOCATION MAP NOT TO SCALE





-PROJECT SITE SANTA ROSA SERVICE CENTER

> ADDRESS: 3965 OCCIDENTAL ROAD. SANTA ROSA, CA. 95401





**COVER SHEET** 

3965 OCCIDENTAL ROAD. SANTA ROSA, CA. 95401

CONTRACTOR ASSUMES SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE
PERFORMANCE OF WORK, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, ON A CONTINUOUS BASIS NOT
LIMITED TO NORMAL WORKING HOURS. CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD
HARMLESS BLAIR, CHURCH & FLYNN CONSULTING ENGINEERS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN
CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE
NEGLIGENCE OF BLAIR, CHURCH & FLYNN CONSULTING ENGINEERS.

CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES,

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AND ITS AGENTS.
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#### TOPOGRAPHIC | EGEND \_\_\_\_

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(113.14)	EXISTING ELEVATION	Т
` AC ´	ASPHALT CONCRETE	F
ACE	ASPHALT CONCRETE EDGE	D
CE	CONCRETE EDGE	Ν
С	CONCRETE	II
EP	EDGE OF PAVEMENT	F
GB	GRADE BREAK	
GRA	GRAVEL SPOT SHOT	l
SDFL	STORM DRAIN FLOW LINE	-
SDGR	STORM DRAIN GRATE	U
SWL	SWALE	
TBC	TOP BACK OF CURB	U T
TEC	TOP OF CURB	I N
TOF	TOF OF SLOPE	
TOP		г т
VGFI	VALLEY GUTTER FLOWLINE	
VGR	VALLEY GUTTER	0
BW	BLOCK WALL	C
CW	CONCRETE WALL	R
RW	WOODEN RETAINING WALL	L L
$\circ$ BO		F
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= >	WHEELSTOP	Г
∘WRI	WATER RISER	_
	ROLL GATE	
	ASPHALTIC CONCRETE	
	PAVEMENT IMPROVEMENTS	
	CONCRETE BLOCK WALL	
//////	EXISTING BUILDING	
	CONCRETE IMPROVEMENTS	
<u>م</u>	CHAIN LINK FENCE	
·	WOOD FENCE	
	DIRECTION OF FLOW	
	EDGE OF PAVEMENT	
	PROPERTY LINE	

#### SURVEY NOTE:

THIS TOPOGRAPHIC SURVEY LOCATES SPECIFIC PHYSICAL FEATURES OF THE SITE AND THEIR ELEVATION AS DETERMINED NECESSARY BY THE PROJECT ENGINEER. IT IS NOT A COMPLETE TOPOGRAPHIC SURVEY OF THE SITE. THE INFORMATION SHOWN REFLECTS THE DATA OBTAINED BY FIELD SURVEY CONDUCTED ON OCTOBER 16, 2019.

#### UTILITY NOTE:

UTILITY INFORMATION SHOWN HEREON IS BASED ON RECORD INFORMATION SUPPLIED TO THE ENGINEER BY UTILITY COMPANIES, PUBLIC AGENCIES AND THE PROPERTY OWNER, TOGETHER WITH EVIDENCE GATHERED FROM GPR LOCATING METHODS AND OBSERVATION OF VISIBLE EVIDENCE BY A FIELD SURVEY. THE ENGINEER CAN MAKE NO GUARANTEE AS TO THE ACCURACY OR COMPLETENESS OF THE UNDERGROUND UTILITY FACILITIES SHOWN. PRIOR TO ANY SITE EXCAVATIONS, THE CONTRACTOR SHALL CONTACT THE OWNER AND UNDERGROUND SERVICE ALERT (USA) AND REQUEST THAT THEY IDENTIFY THE LOCATION OF ALL UNDERGROUND UTILITIES AT THE SITE. SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

#### **BENCHMARK**:

BENCHMARK: SET CHISELED "X" IN TOP OF CURB

ELEV: 103.77 FT (NAVD88)

ELEVATION ARE BASED ON NAVD88 AND DERIVED FROM AN AVERAGED GPS OBSERVATION UTILIZING THE LEICA SMARTNET NETWORK

#### DEMOLITION LEGEND:

PA	EXISTING ASPHALTIC CONCRETE PAVEMENT TO REMAIN AND BE PROTECTED IN PLACE
PB	EXISTING MASONRY BLOCK WALL TO REMAIN AND BE PROTECTED IN PLACE
PC	EXISTING CONCRETE TO REMAIN AND BE PROTECTED IN PLACE
PF	EXISTING FENCE TO REMAIN AND BE PROTECTED IN PLACE
PU	EXISTING UNDERGROUND UTILITIES TO REMAIN AND BE PROTECTED IN PLACE
RA	SAW CUT FULL DEPTH, REMOVE AND LAWFULLY DISPOSE OF EXISTING ASPHALTIC CONCRETE PAVEMENT
RC	REMOVE CONCRETE CURB AS NECESSARY TO INSTALL GATE IMPROVEMENTS, REMOVE AND LAWFULLY DISPOSE OF EXISTING CONCRETE CURB
RD	REMOVE AND LAWFULLY DISPOSE OF EXISTING DIRT
RE	REMOVE AND LAWFULLY DISPOSE OF AND/ OR UNDERGROUND EXISTING ELECTRICAL EQUIPMENT. COORDINATE WITH PG&E AS NECESSARY.
RF	REMOVE AND LAWFULLY DISPOSE OF EXISTING CHAIN LINK FENCE
RG	REMOVE AND LAWFULLY DISPOSE OF EXISTING ROLL GATE. ANY EXISTING DETECTOR LOOPS TO BE REMOVED AND/OR ABANDONED
RH	REMOVE AND LAWFULLY DISPOSE OF EXISTING HOFFMAN ENCLOSE.
RL	REMOVE AND LAWFULLY DISPOSE OF EXISTING ROLL GATE MOTOR
RM	REMOVE AND LAWFULLY DISPOSE OF EXISTING MAN GATE
RS	REMOVE AND LAWFULLY DISPOSE OF EXISTING GATE STOP
RT	REMOVE AND LAWFULLY DISPOSE OF EXISTING GATE TRACK
RP	REMOVE AND LAWFULLY DISPOSE OF EXISTING CARD READER PEDESTAL
RW	REMOVE SURFACE MOUNTED CARD READER
×	CHAIN LINK FENCE TO BE REMOVED

SCALE

0 10 20 30 SCALE IN FEET

#### PG&E SANTA ROSA SERVICE CENTER SECURITY FENCE IMPROVEMENTS

TOPOGRAPHIC SURVEY AND DEMOLITION PLAN

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(113.14)	EXISTING ELEVATION
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VGFL	VALLEY GUTTER FLOWLINE
VGR	VALLEY GUTTER
BW	BLOCK WALL
CW	CONCRETE WALL
RW	WOODEN RETAINING WALL
о <b>ВО</b>	BOLLARD
BM113.2)	BENCHMARK
106.52	SURVEY CONTROL POINT
∘ ELC	ELECTRICAL CONDUIT
- <b>☆LP</b>	LIGHT POLE
□ EPA	ELECTRICAL PANEL

EPB ELR FP GV III O WRI	ELECTRICAL PULL BOX ELECTRICAL RISER DOOR/GATE FENCE POST GAS VALVE STORM DRAIN INLET STORM DRAIN MANHOLE SIGN TREE; SPREAD SHOWN GRAPHICALLY AND TRUNCK DIAMETER AS SHOWN TREE STUMP WHEELSTOP WATER RISER ROLL GATE ASPHALTIC CONCRETE PAVEMENT IMPROVEMENTS CONCRETE BLOCK WALL EXISTING BUILDING CONCRETE IMPROVEMENTS CHAIN LINK FENCE
	CONCRETE IMPROVEMENTS CHAIN LINK FENCE WOOD FENCE DIRECTION OF FLOW EDGE OF PAVEMENT PROPERTY LINE

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PG&E SANTA ROSA SERVICE CENTER SECURITY FENCE IMPROVEMENTS

TOPOGRAPHIC SURVEY AND DEMOLITION PLAN

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## TOPOGRAPHIC LEGEND:

(SEE SHEET C1.0 AND C1.1)

## CONSTRUCTION LEGEND:

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C1)	CONSTRUCT A CARD READER PEDESTAL PER DETAIL $C$ C3.0
<b>C2</b>	INSTALL SURFACE MOUNTED CARD READER PEDESTRIAN PER DETAIL $B$ C3.0
DF	WROUGHT IRON FENCE PER DETAIL $(1)$
<b>DW</b>	NEW WROUGHT IRON FENCE OVER EXISTING MASONRY WALL PER DETAIL $A$
GT	CONSTRUCT A GATE TRACK PER DETAIL $(D)$
H	NEW HOFFMAN SECURITY CABINET PER DETAIL $(H)$
KB	INSTALL MODEL 3502 KNOX KEY SWITCH ON CARD READER PER DETAIL $C$
M	CONSTRUCT A CONCRETE PAD FOR SLIDEDRIVER 40 MOTOR PER DETAIL $(E)$
MF	FURNISH AND INSTALL 10' MINILOUVER 75 MESH FENCE PER DETAIL $(B)$
MG	INSTALL MODEL SGS3800 MAN GATE PER DETAIL $(E)$
RC	CONSTRUCT AUTOMATIC ROLL CHAIN LINK GATE PER PG&E STANDARDS SLIDING GATE DETAIL
RG	CONSTRUCT AUTOMATIC ROLL GATE PER DETAIL $(A)$
S	CONCRETE STAIRS WITH METAL HANDRAIL PER DETAIL $D$ CONCRETE STAIRS WITH METAL HANDRAIL PER DETAIL PER DETAIL DETAIL PER DETAIL P
(SL)	INSTALL DETECTOR LOOPS (DIABLO MODEL # DSP10LV), SEE ELECTRICAL PLANS FOR ADDITIONAL INFORMATION. REPLACE ASPHALTIC CONCRETE PAVEMENT SECTION AS NECESSARY TO INSTALL DETECTOR LOOPS
• BO	CONSTRUCT BOLLARD PER DETAIL $(F)$
	LIMITS OF CONCRETE IMPROVEMENTS
• <b>•</b> •	FURNISH AND INSTALL 10' MINILOUVER 75 MESH FENCE PER DETAIL $(B)$

WROUGHT IRON FENCE PER DETAIL  $\begin{pmatrix} I \\ C3.0 \end{pmatrix}$  &  $\begin{pmatrix} A \\ C3.1 \end{pmatrix}$ 

#### GENERAL NOTES:

- 1. CAST-IN-PLACE CONCRETE SHALL HAVE A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 3,000 PSI.
- 2. REINFORCING STEEL SHALL HAVE A TENSILE STRENGTH OF 60 KSI.
- 3. FURNISH AND INSTALL SLURRY DIG BARRIER PER DETAIL G
- 4. EXISTING VEGETATION, TREES AND/OR BUSHES SHALL BE TRIMMED/ REMOVED IN EFFORTS TO MAINTAIN 15' CLEARANCE ON EXTERIOR SIDE AND 3' CLEARANCE ON INTERIOR SIDE.



## PG&E SANTA ROSA SERVICE CENTER SECURITY FENCE IMPROVEMENTS

#### PROPOSED SITE PLAN

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## TOPOGRAPHIC LEGEND:

(SEE SHEET C1.0 AND C1.1)

CONSTRU	CTION LEGEND:	
(C)	CONSTRUCT CONCRETE WALKWAY PER DETAIL	
©1)	CONSTRUCT A CARD READER PEDESTAL PER DETAIL	<u>C</u> 3.0
- (C2)	INSTALL SURFACE MOUNTED CARD READER PEDESTRIA	AN PER DETAIL $(3.0)$
DF	WROUGHT IRON FENCE PER DETAIL $(1)$ C3.0	
ÓW)	NEW WROUGHT IRON FENCE OVER EXISTING MASONRY	Y WALL PER DETAIL $\begin{pmatrix} A \\ C3.1 \end{pmatrix}$
	CONSTRUCT A GATE TRACK PER DETAIL $\overline{C3.0}$	
(II) (KB)	INSTALL MODEL 3502 KNOX KEY SWITCH ON CARD READ	
$(\mathbf{M})$	CONSTRUCT A CONCRETE PAD FOR SLIDEDRIVER 40 MC	DTOR PER DETAIL $(E)$
ME	FURNISH AND INSTALL 10' MINILOUVER 75 MESH FENCE	
MG	INSTALL MODEL SGS3800 MAN GATE PER DETAIL $(E)$	C3.1
RC	CONSTRUCT AUTOMATIC ROLL CHAIN LINK GATE PER P	G&E STANDARDS SLIDING
RG)	CONSTRUCT AUTOMATIC ROLL GATE PER DETAIL	
(S)	CONCRETE STAIRS WITH METAL HANDRAIL PER DETAIL	$\overline{\mathbf{D}}$
SL)	INSTALL DETECTOR LOOPS (DIABLO MODEL # DSP10LV), FOR ADDITIONAL INFORMATION. REPLACE ASPHALTIC ( SECTION AS NECESSARY TO INSTALL DETECTOR LOOPS	SEE ELECTRICAL PLANS CONCRETE PAVEMENT
• BO	CONSTRUCT BOLLARD PER DETAIL $(F)$	
	LIMITS OF CONCRETE IMPROVEMENTS	
<u>1997 - 2017 - 2018 - 11</u> <b></b>	FURNISH AND INSTALL 10' MINILOUVER 75 MESH FENCE	
IIII		( <u>3</u> )
	WROUGHT INON TENCE FER DETAIL (C3.0) & (C3.1)	
GENERAL	NOTES:	
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MAINTAIN	15' CLEARANCE ON EXTERIOR SIDE AND 3' CLEARANCE ON I	NTERIOR SIDE.
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PACIFIC GAS AND ELECTRIC COMPANY EMPLOYEES

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			GENERAL	NOTES
	1.	CONTRACTOR IS RESPONSIBLE TO OBTAIN A COMPLETE SET OF CONTRACT DOCUMENTS, ADDENDA, DE SPECIFICATIONS. PRIOR TO SUBMITTING PROPOSAL, CONTRACTOR SHALL EXAMINE ARCHITECTURAL, STE MECHANICAL CONSTRUCTION DRAWINGS AND SPECIFICATIONS AND SHALL HAVE VISITED THE CONSTRUCT HE/SHE SHALL BE FAMILIAR WITH THE EXISTING CONDITIONS UNDER WHICH HE/SHE WILL HAVE TO CO WHICH WILL IN ANY WAY AFFECT THE WORK UNDER THIS CONTRACT. NO SUBSEQUENT ALLOWANCE IN THIS CONNECTION IN BEHALF OF THE CONTRACTOR FOR ANY ERROR OR NEGLIGENCE ON HIS/HEF DETERMINE THE SEQUENCE OF CONSTRUCTION THROUGHOUT THE PROJECT, INCLUDING TEMPORARY F/CONNECTIONS REQUIRED FOR THE DURATION OF THE PROJECT.	RAWINGS, AND RUCTURAL AND CTION SITE. DPERATE AND WILL BE MADE R PART. ACILITIES AND	<ol> <li>25. WHERE MULTI-H JUNCTION BOX /</li> <li>26. REFER TO THE S CONDUIT RUNS</li> <li>27. ALL CONDUIT RU BOXES OR JUNC BOXES SHALL B FIFLD OR AS INI</li> </ol>
E	Ζ.	ALL TEMPORART CONNECTIONS SHALL BE CONSIDERED PART OF THIS CONTRACT AND NO EXTRA CHA ALLOWED. THIS SHALL INCLUDE MINOR ITEMS OF MATERIAL OR EQUIPMENT NECESSARY TO MEET TH REQUIREMENTS AND INTENT OF THE PROJECT.		28. FINAL CONNECTION AND INSTRUCTION
		INSURANCE COVERAGE AS NECESSARY FOR LIABILITY, PERSONAL, AND PROPERTY DAMAGE, TO FULLY OWNER, ARCHITECT, AND ENGINEER FROM ANY AND ALL CLAIMS RESULTING FROM THIS WORK.	PROTECT THE	29. DO NOT COMBIN APPROVED BY E
	4.	THE CONTRACTOR SHALL PROVIDE TO THE ARCHITECT A CONSTRUCTION SCHEDULE OF ALL ELECTRIC/ CONSTRUCTION SCHEDULE SHALL IDENTIFY ALL SIGNIFICANT MILESTONES WITH COMPLETION DATES. THE CONTRACTOR SHALL MAINTAIN RECORD DRAWINGS AT THE PROJECT SITE INDICATING ALL MODIFIC	AL WORK. THE	30. ELECTRICAL SYS TORQUE DURING
	6	ELECTRICAL SYSTEMS. THE CONTRACTOR SHALL, AT THE CONCLUSION OF THE PROJECT, PROVIDE A S REPRODUCIBLE (AUTOCAD), ACCURATE AND NEAT "AS-BUILT" DRAWINGS ACCEPTABLE TO THE ARCHITE	SET OF ECT.	31. CIRCUIT BREAKE
	_ 0. _ 7.	EXISTING ELECTRICAL WIRING WHICH WILL NOT BE MADE OBSOLETE AND WHICH WILL BE DISTURBED	DUE TO	32. SIZES OF BREAK SHALL BE ADJUS
		CONSTRUCTION CHANGES REQUIRED BY THIS CONTRACT SHALL BE RESTORED TO OPERATING CONDITION REQUIRED AND/OR DIRECTED. WHERE REQUIRED, SHOWN AND/OR DIRECTED, OUTLETS AND CONDUIT BE RELOCATED. IN SOME CASES IT MAY BE NECESSARY TO EXTEND CONDUITS AND PULL IN NEW WINSTALL JUNCTION BOXES AND SPLICE IN NEW WIRING OR REPLACE OLD WIRING WITH NEW.	ON, AS <sup>-</sup> RUNS SHALL MIRING OR	DOWNSIZING OF 33. AS REQUIRED AI BE PROVIDED W OTHERWISE PRO
	8.	CERTAIN REMODELING OF ELECTRICAL FACILITIES WILL BE REQUIRED IN THE EXISTING BUILDING. EXIS RUNS ARE GENERALLY NOT SHOWN, ALTHOUGH A FULL ATTEMPT HAS BEEN MADE TO SHOW SOME E CONDITIONS, OF WHICH INFORMATION HAS BEEN TAKEN FROM EXISTING RECORD DRAWINGS AND/OR INVESTIGATIONS. THE DRAWINGS SHOWING LOCATION OF EXISTING EQUIPMENT, OUTLETS, FIXTURES, E APPROXIMATE ONLY (CONTRACTOR TO FIELD VERIFY).	STING CONDUIT XISTING LIMITED FIELD .TC., ARE	BREAKER LUGS 34. CONTRACTOR SH OF CONCRETE A EXISTING UNDER
D	9.	ALL ELECTRICAL MATERIALS AND EQUIPMENT SHALL BE NEW AND SHALL BE LISTED AND LABELED BY RECOGNIZED TESTING LABORATORY AND SHALL BE INSTALLED AS PER LISTING OR LABELING (IE. MAX	´A NATIONALLY IMUM FUSE	AND REPAIRS N EXISTING AT THE 35. ALL ELECTRICAL
	10	ALL ELECTRICAL EQUIPMENT AND INSTALLATION SHALL COMPLY WITH THE FOLLOWING REQUIREMENTS: a. AMERICAN STANDARD ASSOCIATION (ASA)		DIRECTION IN AC
		<ul> <li>b. AMERICAN NATIONAL STANDARD INSTITUTE (ANSI)</li> <li>c. AMERICAN SOCIETY OF TESTING MATERIALS (ASTM)</li> <li>d. CALIFORNIA CODE OF REGULATIONS TITLE 24 (CCR)</li> </ul>		37. ELECTRICAL MET
		e. INSTITUTE OF ELECTRICAL AND ELECTRONIC ENGINEERS (IEEE) f. INSULATED POWER CABLE ENGINEERS ASSOCIATIONS (IPCEA) g. NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATIONS (NEMA) h. NATIONAL FIRE PROTECTION AGENCY (NFPA) i. ALL LOCAL CODE HAVING JURISDICTION		38. CONNECTIONS TO SHALL BE PROV OF CONDUIT SH
	11	CONTRACTOR SHALL SECURE AND PAY FOR ALL PERMITS, FEES, AND INCIDENTAL COSTS NECESSARY AND COMPLETION OF ELECTRICAL WORK, INCLUDING ALL CHARGES BY STATE, COUNTY AND LOCAL GO AGENCIES. CONTRACTOR SHALL BE RESPONSIBLE FOR THE ELECTRICAL UTILITY SYSTEM SHUT-DOWNS START-UP. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION REQUIRED WITH OTHER AGENCI	FOR EXECUTION DVERNMENTAL 5 AND ES AND UTILITY	<ul><li>39. POLYVINYL CHLC INSTALL PVC CC</li><li>40. CONTRACTOR SH INDICATED ON D</li></ul>
	12	COMPANIES. CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL CROSSINGS ON NEW UTILITIES WITH THAT OF SITE AND IN ADJACENT PROPERTIES. NOTIFY THE ENGINEER IMMEDIATELY OF ANY DEVIATIONS OR DISC	EXISTING ON CREPANCIES	41. CONTRACTOR SH ACCESS ELECTR CEILING ASSEMB
	13	CONTRACTOR SHALL COORDINATE HIS/HER WORK WITH OTHER TRADE ON SITE. ANY COST TO PERFOR ACCOMPLISH SAID COORDINATION WHICH DIFFERS FROM THE WORK AS SHOWN ON THE DRAWINGS SH	RM WORK TO HALL BE	42. ALL FIRE LIFE S PROVIDED WITH ALARM CIRCUIT"
C	_	INCURRED BY THE CONTRACTOR. ANY DISCREPANCIES, AMBIGUITIES OR CONFLICTS SHALL BE BROUGH ATTENTION OF THE ARCHITECT DURING BID TIME FOR CLARIFICATIONS. ANY SUCH CONFLICTS NOT CL TO BID SHALL BE SUBJECT TO THE INTERPRETATION OF THE ARCHITECT/ENGINEER AT NO ADDITIONAL OWNER	IT TO THE ARIFIED PRIOR L COST TO THE	43. CONTROL CONDU ELECTRICAL CON
	14	COORDINATE WITH OTHER TRADES AS TO THE EXACT LOCATION OF THEIR RESPECTIVE EQUIPMENT. PF AND CONNECTION TO MOTORS AND EQUIPMENT REQUIRING ELECTRICAL CONNECTIONS AS INDICATED O DRAWINGS AND DRAWINGS OF OTHER TRADES. CONTRACTOR SHALL REVIEW DRAWINGS OF OTHER TRAD CONTROL DIAGRAMS, SIZE AND LOCATION OF EQUIPMENT. DISCONNECT SWITCHES, STARTERS, AND CO CONTROL WIRING FOR MECHANICAL AND PLUMBING FOUIPMENT SHALL BE PROVIDED BY ELECTRICAL	ROVIDE POWER DN ELECTRICAL DES FOR INDUITS FOR CONTRACTOR	<ul> <li>44. ROUTE CONDUIT HEADROOM AND</li> <li>45. WHEN A DISCRE THE DRAWINGS MATERIAL RECUIL</li> </ul>
	15	CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING MANUFACTURER'S SHOP DRAWINGS PRIOR TO F ALL CONDUITS TO THIS EQUIPMENT. BEFORE ROUGH-IN, VERIFY ALL MOUNTING HEIGHTS AND EXACT LOCATIONS FOR ALL EQUIPMENT, ELE	ROUGHING IN	46. FOR SMALL AC
ת 	-	CONNECTIONS, STUB-UPS, RECEPTACLES, OUTLETS, CONDUIT RUNS, ETC. WITH ARCHITECT AND OWNE DEVICES LOCATED ABOVE COUNTERS, SHELVING, ETC. AND IN BATHROOMS SO AS NOT TO CONFLICT WAINSCOTING, COUNTER SPLASH, SHELVING, ETC. ARCHITECTURAL DRAWINGS SHALL GOVERN. REFER T ARCHITECTURAL ELEVATIONS FOR EXACT LOCATIONS OF ELECTRICAL DEVICES.	.R. PLACE WITH EDGES OF TO	BUILT-IN THERM 47. DISCONNECT SAF CURRENT AND F RATINGS
	16	MOUNTING HEIGHTS OF ALL CONTROL DEVICES TO BE USED BY OCCUPANT OF THE ROOM OR AREA MOUNTED AT THE FOLLOWING HEIGHTS: RECEPTACLES OUTLETS : +18" (TO BOTTOM OF OUTLETS) TELEPHONE/TV/DATA OUTLETS : +18" (TO BOTTOM OF OUTLETS)	SHALL BE	<ul> <li>48. PROVIDE PERMA CENTERS, DISCO</li> <li>49. ELECTRICAL CON</li> </ul>
2 2 2		OUTLETS ABOVE COUNTER : +44 (TO HIGHEST OPERABLE PART) OUTLETS ABOVE COUNTER : +44" (TO HIGHEST OPERABLE PART) MOUNTING HEIGHTS OF ALL DEVICES AND EQUIPMENT ARE FROM FINISHED FLOOR TO LOCATION OF E NOTED. EQUIPMENT INSTALLED IN LOCATIONS NOT APPROVED BY THE ARCHITECT SHALL BE RELOCATE BY THE ARCHITECT AT NO ADDITIONAL COST TO THE OWNER.	DEVICE AS ED AS DIRECTED	49. ELECTRICAL COM LIGHTING FIXTUR MOUNTING KIT/H 50. ALL FINAL ELEC
B B	17	COORDINATE ALL OUTLET BOX INSTALLATION WITH ARCHITECTURAL WALL FINISH SCHEDULES. SPACE B FACEPLATE AND DEVICE BOX SHALL NOT EXCEED 1/8".	ETWEEN	51. ALL SPLICES AN BARREL INSPEC
	18	FOR RENOVATION WORK, THE CONTRACTOR SHALL CONCEAL ALL WORK WHERE POSSIBLE. ALL EXPOS AND BOXES IN OCCUPIED AREAS OR ON EXTERIOR WALLS SHALL BE PAINTED TO MATCH ADJACENT I	ED RACEWAY FINISHES.	INSTALL WITH O BAR AND LUG F FULLY CIRCUMFE
	19	THE CONTRACTOR SHALL BE HELD FULLY RESPONSIBLE FOR THE PROPER RESTORATION OF ALL EXIS REQUIRING PATCHING, PLASTERING, PAINTING AND/OR OTHER REPAIR DUE TO THE INSTALLATION OF E WORK UNDER THE TERMS OF THIS SPECIFICATION. CLOSE ALL OPENINGS, REPAIR ALL SURFACES, E REQUIRED.	STING SURFACES ELECTRICAL .TC., AS	52. LABEL ALL CONI DISCONNECT. C PENETRATES AN AND LOAD) LEG
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	20	SEAL ALL CONDUIT PENETRATIONS THROUGH FIRE RATED WALLS AND CEILINGS. FURNISH AND INSTA BACKBOXES AS REQUIRED, MAINTAINING FIRE RATING OF CEILING OR WALLS WHERE RECESSED ELECT SUCH AS LIGHT FIXTURES, SWITCHES, RECEPTACLES, PANEL, ETC. ARE INSTALLED IN RATED WALL OR PENETRATIONS OF FIRE RATED WALLS, CEILINGS, OR FLOORS SHALL COMPLY WITH CBC CHAPTER 7 REQUIREMENTS. CONDUIT PENETRATIONS THAT ARE NOT STUBBED-OUT INSIDE THE WALL SHALL MEE	LL FIRE RATED RIC EQUIPMENT CEILINGS. (714) ET F AND T	<ul> <li>53. CONTRACTOR'S I ACCEPTED AS A</li> <li>54. PROVIDE ARC-F</li> </ul>
	21	RATING. ALL FIRE PROOFING METHODS SHALL BE UL APPROVED. ALL EXTERIOR EQUIPMENT SHALL BE NEMA 3R RATED. ALL WALL PENETRATIONS TO EXTERIOR WALL	S SHALL BE	SWITCHBOARDS, CENTERS. MARK FACTORY PRE-F
	22	PULLING TAPES: ALL RACEWAY WITHOUT CABLE OR WIRE SHALL BE INSTALLED WITH A MINIMUM 110 STRENGTH TEST POLYESTER PULLING TAPE. PULLING TAPES SHALL BE DETECTABLE MULE-TAPE WITH FOOTAGE MARKING	)0 LBS. SEQUENTIAL	55. UNLESS OTHERV COMPLETE AND
	23	RUN NO MORE THAN 3 CURRENT CARRYING CONDUCTORS IN ANY WIREWAY UNLESS DE-RATING IS A ENGINEER OR SHOWN ON DRAWINGS.	PPROVED BY	
A	24	ALL BRANCH CIRCUIT CONDUCTORS SHALL BE COPPER, #12 AWG MINIMUM, RATED FOR 600V, THHN, DEGREE CELSIUS. ALL CONDUCTORS SHALL BE STRANDED, SOFT DRAWN ANNEALED COPPER WIRE 98 CONDUCTIVITY, BEARING THE UL LABEL. SYSTEM VOLTAGE SHALL BE IDENTIFIED AS TO VOLTAGE AND CONNECTIONS BY MEANS OF COLOR IMPREGNATED INSULATION OR APPROVED COLORED MARKING TAF	/THWN, 75 % PHASE PE.	
5			JOB NO 219-0383 DSGN JM	REP PROFES
			CHKD JG	
	2020	0217 100% CD	APVD 1 APVD 2	BIATE OF CAL
1	REV DA	TE         DESCRIPTION         DSGN         DWN         CHKD         SUPV         APVD           1         2         1 </td <td>DATE 20200203</td> <td></td>	DATE 20200203	

SINGLE LINE DIAGRAM FOR THE CONDUIT AND CONDUCTOR SIZES HOMERUN TO ELECTRICAL PANELS. MAY NOT BE SHOWN ON DRAWINGS, BUT ARE PART OF THIS CONTRACT.

RUNS INCLUDING STRAIGHT FEEDER AND BRANCH CIRCUIT SHALL BE PROVIDED WITH SUFFICIENT PULL CTION BOXES TO LIMIT THE MAXIMUM LENGTH OF ANY SINGLE CABLE PULL TO 100 FEET. PULL BE SIZED PER CODE OR AS INDICATED ON DRAWINGS. LOCATIONS SHALL BE DETERMINED IN THE NDICATED ON THE DRAWINGS.

TIONS TO ALL EQUIPMENT SHALL BE PER MANUFACTURER'S APPROVED WIRING DIAGRAMS, DETAILS, ONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE MATERIAL AND EQUIPMENT ITH EQUIPMENT ACTUALLY SUPPLIED.

INE DIFFERENT SYSTEM VOLTAGES IN SAME CONDUIT (EG., 120/208V VS. 277/480V), UNLESS ENGINEER OR SHOWN ON DRAWINGS.

STEMS SHALL BE INSTALLED FOR FINAL INSPECTIONS. PROVIDE NEUTRAL TEST AND PROOF OF IG FINAL INSPECTION FOR ALL UNITS. FINAL TERMINATIONS OF CONDUCTORS TO ELECTRICAL D DEVICES SHALL BE TORQUE WRENCH TIGHTENED TO THE MANUFACTURER'S RECOMMENDED NO EXCEPTION.

ER TERMINALS IN SWITCHBOARDS AND LOAD CENTER SHALL BE UL LISTED AND APPROVED FOR USE 75 DEGREE CELSIUS CONDUCTORS.

KERS, SWITCHES, FUSES AND FEEDERS ARE BASED ON DESIGNED EQUIPMENT SIZES. THESE SIZES JSTED TO SATISFY REQUIREMENTS OF ACTUAL INSTALLED OR SUBSTITUTE EQUIPMENT. UP SIZING OR FEEDERS SHALL BE PROVIDED WITHOUT ADDITIONAL COST TO THE OWNER.

ALL OVERSIZED FEEDERS THAT WERE ADJUSTED IN SIZE TO COMPENSATE FOR VOLTAGE DROP SHALL WITH ADAPTER LUGS OR SPLICE BOX. ADAPTER LUGS SHALL BE PROVIDED IF SIZE IS AVAILABLE. DVIDE CABLE SPLICES IN THE SPLICE BOX TO REDUCE CABLES TO THE MAXIMUM SIZE THAT THE CAN ACCOMMODATE.

HALL BE RESPONSIBLE FOR ALL SAW-CUTTING, TRENCHING, BACKFILLING, COMPACTION AND PATCHING AND ASPHALT AS REQUIRED TO COMPLETE WORK. USE EXTREME CAUTION WHEN TRENCHING NEAR RGROUND UTILITY LINES. CONTRACTOR SHALL PROVIDE ALL REQUIRED CUTTING, PATCHING, PAINTING, NECESSARY TO RESTORE DAMAGED SURFACES TO EQUAL OR BETTER THAN ORIGINAL CONDITIONS IE START OF WORK.

\_ EQUIPMENT SHALL BE BRACED OR ANCHORED TO RESIST HORIZONTAL FORCE ACTING IN ANY CCORDANCE WITH THE REQUIREMENTS OF THE LATEST EDITION OF ASCE.

ED STEEL CONDUIT SHALL BE USED FOR ALL ABOVE GRADE EXTERIOR APPLICATIONS, ALL CONDUITS 2" TRADE DIAMETER, AND ALL INDOOR CONDUITS BELOW EIGHT (8) FEET FROM FINISHED FLOOR.

TALLIC TUBING (EMT) IS ONLY ALLOWED IN INTERIOR LOCATION ABOVE EIGHT (8) FEET FROM R AND WHEN ENTERING A PANEL FROM ABOVE.

TO VIBRATING EQUIPMENT (MOTOR, TRANSFORMER ENCLOSURE, ETC.) AND SEISMIC SEPARATIONS VIDED WITH LIQUID—TIGHT FLEXIBLE STEEL CONDUIT WITH WATERTIGHT CONNECTORS. MAXIMUM LENGTH HALL BE SIX FEET, UNLESS OTHERWISE NOTED.

ORIDE (PVC) SCHEDULE 40 MAY BE INSTALLED BENEATH SLAB AND UNDERGROUND INSTALLATION. OATED RIGID STEEL CONDUIT FOR TRANSITION FROM UNDERGROUND TO ABOVE GRADE INSTALLATION.

HALL PROVIDE TERMINATIONS FOR ALL DATA/VOICE CABLES INDICATED AT OUTLET LOCATIONS DRAWINGS.

HALL PROVIDE AND INSTALL ACCESS PANELS IN NON-ACCESSIBLE CEILINGS WHERE REQUIRED TO RICAL EQUIPMENT IN CEILING SPACE. ACCESS DOORS SHALL HAVE FIRE RATING EQUAL TO THE BLY IN WHICH THEY ARE INSTALLED.

SAFETY EQUIPMENT, SUCH AS FIRE ALARM CONTROL PANEL AND REMOTE POWER SUPPLIES SHALL BE DEDICATED CIRCUITS. IDENTIFY CIRCUIT DESIGNATION AND PROVIDE PERMANENT LABELING, "FIRE " ON ELECTRICAL PANEL. PROVIDE LOCKABLE CIRCUIT BREAKER.

OUIT FOR ENERGY/BUILDING MANAGEMENT SYSTEM (E/BMS) SHALL BE PROVIDED AND INSTALLED BY NTRACTOR.

T PARALLEL AND PERPENDICULAR TO WALLS AND ADJACENT PIPING. ARRANGE CONDUIT TO MAINTAIN D TO PRESENT A NEAT APPEARANCE.

EPANCY IN QUANTITY OR SIZE OF CONDUIT, WIRE, EQUIPMENT, CIRCUIT BREAKERS, ETC., ARISES ON OR SPECIFICATIONS, CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND INSTALLING ALL JIRED BY THE MOST STRINGENT CONDITIONS NOTED ON THE DRAWINGS OR IN THE SPECIFICATIONS TO MPLETE AND OPERABLE SYSTEM, OR AS DIRECTED BY ENGINEER.

MOTORS NOT HAVING BUILT-IN THERMAL OVERLOAD PROTECTION, PROVIDE MANUAL MOTOR STARTERS D HEATER ELEMENTS SIZED PER MANUFACTURER'S RECOMMENDATION. FOR SMALL AC MOTORS WITH MAL OVERLOAD PROTECTION, PROVIDE A HORSEPOWER RATED TOGGLE DISCONNECT SWITCH.

AFETY SWITCHES SHALL BE HEAVY DUTY AND BE RATED FOR THE NUMBER OF POLES, VOLTAGE, HORSEPOWER RATING AS REQUIRED. PROVIDE FUSE PROTECTION BASED ON THE MOTOR NAMEPLATE

ANENT IDENTIFICATION (NAMEPLATES) FOR ALL ELECTRICAL PANELS, SWITCHBOARDS, MOTOR CONTROL ONNECT SWITCHES, TRANSFORMERS, TERMINAL CABINETS, ETC.

NTRACTOR IS RESPONSIBLE TO VERIFY TYPE OF CEILING SYSTEMS AND TO FURNISH APPROVED RES OF THE TYPE REQUIRED FOR MOUNTING IN SUBJECT CEILING. PROVIDE ALL NECESSARY 'HARDWARE TO PROVIDE A COMPLETE WORKING LIGHTING SYSTEM.

CTRICAL CONNECTIONS TO OWNER FURNISHED EQUIPMENT SHALL BE MADE BY THE ELECTRICAL

AND TERMINALS SHALL BE COMPRESSION TYPE, OF SEAMLESS PURE COPPER, TIN PLATED, LONG ECTION WINDOW, TERMINALS WITH TWO-HOLE PAD (WITH NEMA DRILLING). CLEAN ALL SURFACES AND OXIDE INHIBITING COMPOUND BURNDY PENETROX-E OR EQUAL. APPLY COMPOUND BETWEEN BUS PAD AND BETWEEN CONDUCTOR AND LUG BARREL. INSTALL COMPRESSION CONNECTORS WITH A FERENTIAL COMPRESSION DIE BURNDY HYPRESS OR EQUAL.

IDUIT WHERE IT BEGINS, AND WHERE IT TERMINATES INTO A BOX, PANEL, DEVICE, LOAD, OR CONDUIT SHALL BE LABELED EVERY 30 FEET OR LESS. CONDUIT SHALL BE LABELED WHERE IT IY WALL OR FLOOR. LABEL SHALL BE PERMANENT PRINTED LABELS (DESCRIBING SOURCE, CIRCUIT, GIBLE FROM FLOOR WHERE POSSIBLE (STANDING POSITION).

FAILURE TO ORDER OR RELEASE ORDER FOR MATERIALS AND/OR EQUIPMENT WILL NOT BE A REASON TO SUBSTITUTE ALTERNATE MATERIALS, EQUIPMENT OR INSTALLATION METHODS.

FLASH HAZARD WARNING LABELS ON ALL AFFECTED ELECTRICAL EQUIPMENT, INCLUDING PANEL BOARDS, INDUSTRIAL CONTROL PANELS, METER SOCKET ENCLOSURES, AND MOTOR CONTROL (ING SHALL BE LOCATED SO AS TO BE CLEARLY VISIBLE TO QUALIFIED PERSONS. LABEL SHALL BE PRINTED OR MACHINE-PRINTED SELF-ADHESIVE VINYL MATERIAL; UV, CHEMICAL, WATER, HEAT AND STANT; PRODUCED USING MATERIALS RECOGNIZED BY UL 969. MINIMUM SIZE: 3.5 BY 5 INCHES.

WISE NOTED, ARRANGE, PAY FOR, COORDINATE AND PROVIDE ALL PERMITS NECESSARY FOR A OPERABLE SYSTEM.

- 1. REMOVE EXISTING EQUIPMENT IN CONFLICT WITH NEW CONDITIONS. SERVICE AND FROM ABANDONED RACEWAYS. PROTECT EXISTING C THROUGH DEMOLITION AREAS. EXTEND AND/OR RELOCATE AS NEW
- 2. ALL ABANDONED EQUIPMENT INCLUDING LIGHT, RECEPTACLES, DATA BE COVERED WITH BLANK METAL PLATES AND PAINTED TO MATCH SURROUNDING WALLS OR CEILING TO THE SATISFACTION OF THE A
- ELECTRICAL CONTRACTOR IS RESPONSIBLE TO DISCONNECT AND RI ELECTRICAL EQUIPMENT AFFECTED BY THE PROJECT. THIS INCLUDE EXTENSION OF EXISTING CONDUIT AND FEEDER WHERE NECESSARY OF ANY EXISTING EQUIPMENT.
- 4. CIRCUIT NUMBERS AND CONDUIT HOMERUNS SHOWN ON THESE DE EXISTING RECORD DRAWINGS. ELECTRICAL CONTRACTOR IS RESPON CIRCUITING AND CONDUIT HOMERUNS. ADJUST CIRCUIT NUMBERS A CONDITIONS.
- 5. WHERE EXISTING CONDUIT IS TO BE ABANDONED OR DEMOLISHED, REMOVED IF IT IS EXPOSED, IN A CRAWL SPACE OR IN AN ACCES ABANDONED OR DEMOLISHED CONDUIT FEEDS UP THROUGH THE F AND PLUGGED FLUSH WITH THE FLOOR.
- 6. ALL ELECTRICAL EQUIPMENT INCLUDING LIGHT, RECEPTACLE, DATA, ARE TO BE REMOVED, SHALL BE REMOVED COMPLETELY, INCLUDIN BACK TO THE LAST DEVICE REMAINING IN SERVICE, OR SOURCE.
- 7. EXISTING CIRCUITS WHICH ARE REMOVED AND NOT REUSED SHALL PANEL SCHEDULE AS "SPARE".
- 8. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH THE OWNER PR EXISTING ELECTRICAL EQUIPMENT AND TURN OVER REMOVED EQUIP REQUESTS IN AN "AS-FOUND" CONDITION.
- 9. ALL DEMOLITION WORK SHOWN, IF ANY, WAS PREPARED FOR THE CONTRACTOR. NO REPRESENTATION HAS BEEN MADE THAT ALL ITEN DEMOLITION HAVE BEEN SHOWN. IT SHALL BE THE RESPONSIBILITY CAREFULLY EXAMINE THE SITE AND THE CONTRACT DOCUMENTS AN DEMOLITION AND RECONSTRUCTION WHICH MAY BE REQUIRED FOR AND COMPLETION OF THE WORK.
- 10. WHEN CALLED FOR, OR SCOPE OF WORK REQUIRES ELECTRICAL E ALL CONDUIT, WIRE, BOXES, HANGERS, ETC. SHALL BE REMOVED OPENINGS SHALL BE PATCHED, SEALED AND PAINTED TO MATCH

#### APPLICABLE CODES

D

#### UNLESS OTHERWISE INDICATED OR SPECIFIED, PERFORM THE WORK IN CONFOR EDITIONS OF ALL APPLICABLE REGULATORY REQUIREMENTS, INCLUDING, BUT NO

- 1. CALIFORNIA BUILDING STANDARDS ADMINISTRATIVE CODE (PART 1, TITLE 24
- 2. CALIFORNIA BUILDING CODE (PART 2, TITLE 24): 2018 IBC WITH CA AMENI
- 3. CALIFORNIA ELECTRICAL CODE (PART 3, TITLE 24): 2017 NEC WITH CA AM
- 4. CALIFORNIA MECHANICAL CODE (PART 4, TITLE 24): 2018 UMC WITH CA
- 5. CALIFORNIA PLUMBING CODE (PART 5, TITLE 24) 2018 UPC WITH CA AMEN
- 6. CALIFORNIA ENERGY CODE (PART 6, TITLE 24): 2019
- 7. CALIFORNIA HISTORICAL BUILDING CODE, (PART 8, TITLE 24): 2019
- 8. CALIFORNIA FIRE CODE (PART 9, TITLE 24): 2018 IFC WITH CA AMENDMEN
- 9. CALIFORNIA EXISTING BUILDING CODE (PART 10, TITLE 24): 2019 (2018
- CODE WITH CA AMENDMENTS)
- 10. CALIFORNIA GREEN BUILDING STANDARDS CODE OR CAL GREEN (PART 11,
- 11. CALIFORNIA REFERENCED STANDARDS CODE (PART 12, TITLE 24): 2019
- 12. PUBLIC SAFETY (CCR TITLE 19), STATE FIRE MARSHAL: CURRENT REVISION
- 13. NFPA 72, NATIONAL FIRE ALARM CODE, 2019 EDITION



DEMOLITION NOTES

8		9			10		
		SYMBOLS	& ABBR	EVIATION	NS		
. REMOVE ALL WIRE NOT IN CIRCUITING PASSING FCESSARY	⊕- �- ⟨͡⟩	EXTENT OF DEMOLITION NEW TO EXISTING CONN WORK ITEM (ELECTRICAL	IECTION .)				
A, FIRE ALARM, ETC., SHALL THE ADJACENT FINISH OF ARCHITECT/OWNER.		DETAIL DESIGNATION	<ul> <li>DETAIL NUMBE</li> <li>DRAWING NUM (IF BLANK, SA</li> <li>EQUIPMENT TY</li> </ul>	ER IBER AME SHEET) (PE			
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RAWINGS WERE TAKEN FROM NSIBLE TO VERIFY EXISTING ACCORDING TO THE ACTUAL		EXISTING CONDUIT NEW CONDUIT CONDUIT TO BE DEMOLISHED	<b>V</b>				
, THE CONDUIT SHALL BE SSIBLE CEILING. FLOOR SHALL BE CUT OFF		BRANCH CIRCUIT WIRIN OR WHERE POSSIBLE, BRANCH CIRCUIT WIRIN UNDERGROUND OR WH	NG IN CONDUIT CON EXPOSED ON ROOI NG IN CONDUIT CON HERE POSSIBLE.	NCEALED IN CEILING F OR BUILDING EX NCEALED UNDER FL	G SPACE TERIOR. LOOR,		
, FIRE ALARM, ETC., THAT NG CONDUIT AND WIRING		EXISTING DEVICES, CO NEW (BOLD) DEVICES,	NDUITS, WIRES, ETC CONDUITS, WIRES,	C TO REMAIN ETC.			
BE IDENTIFIED ON THE	₽ WP ₽ GFI	WALL MOUNTED DUPLEX	RECEPTACLE 20A, 1 E, WEATHERPROOF, 2	25V, 3WG, NEMA 5– 0A, 165V, 3WG, NEM	20R, +18"AFF 1A 5-20R, GFI 3WC		
RIOR TO REMOVAL OF PMENT THAT THE OWNER	۴ ۵, U, C	(2) NEMA 5-20R, +1 JUNCTION BOX - CEIL	LE DOPLEX RECEPT 8" UON LING/FLOOR/ROOF/	WALL MOUNTED	эжс,		
CONVENIENCE OF THE EMS THAT MAY REQUIRE Y OF THE CONTRACTOR TO ND TO PERFORM ALL THE PROPER EXECUTION	CR MG @ AHJ BLDG C	CARD READER MOTORIZED GATE OPEN AT AUTHORITY HAVING & BUILDING CONDUIT	RATOR JURISDICTION				D
EQUIPMENT TO BE REMOVED, ) COMPLETELY. ALL THE ADJACENT FINISH.	CB DWG <e> ELEC GND</e>	CIRCUIT BREAKER DRAWING EXISTING ELECTRICAL GROUND				_	
	IOR MAX. MIN. <b><n></n></b> N.T.S. PNL	INSPECTOR OF RECO MAXIMUM MINIMUM <b>NEW (BOLD)</b> NOT TO SCALE PANEL	)RD				
	REC RM TYP	RECEPTACLE ROOM TYPICAL				_	CFC
	U.O.N. V VA V.I.F.	UNLESS OTHERWISE VOLT VOLT AMP VERIFY IN FIELD	NOTED				
	W WP	WATTS WEATHERPROOF (NEI	MA 3R)				
		SUMMA	RY OF	WORK			
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NTS INTERNATIONAL EXISTING BUILDING	<u>SHT. NO.</u>	DE	SCRIPTION				
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	10	GENERAL	SHEET	NOTES	6	10	
	<ul> <li>A. PREPARE A SPECIAL METHENGINEERS. SHUTDOWN M</li> <li>B. CONTRACTOR IS RESPONS</li> <li>C. PAINT ALL EXPOSED CONID. DEVICE SHOWN AS EXISTIIAFFECTED BY DEMOLITION</li> </ul>	HOD OF PROCEDURE AND C IUST BE PERFORMED AFTER IBLE FOR ALL TRENCHING, DUIT TO MATCH SURROUNDI NG SHALL REMAIN CONNECT AND NEW WORK SHALL BE	OORDINATE THE S HOURS. PROVIDE BACKFILL AND AS NG COLOR. ED UNLESS OTHE RECONNECTED.	SHUTDOWN OF E TEMPORARY SPHALT REPAIR ERWISE NOTED	ANY DEVICE WIT POWER AND LIG 	TH FACILITIES HTING AS NEEDED. S THAT MAY BE	
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	<ol> <li>DEMOLISH MOTORIZED GAT REUSED TO FEED GFI POT</li> <li>DEMOLISH EXISTING TERMI PULLBOX. SEE NEW WORK</li> <li>DEMOLISH CARD READER,</li> <li>DISCONNECT AND REMOVE</li> <li>EXISTING SECURITY CONTR</li> </ol>	TE OPERATOR, GATE SENSO WER RECEPTACLE. INAL CABINET. INTERCEPT AI <. PEDESTAL, CONDUIT AND C E EXISTING LOOP DETECTOR ROL CABINET TO REMAIN. DI	RS AND ASSOCIAT ND EXTEND POWE CONTROL CABLING SENSORS FROM EMOLISH EXISTING	ED WIRINGS. I ER AND SIGNAI GROUND. GROUND.	EXISTING FEEDER _ CONDUITS INTC	WIRES TO BE UNDERGROUND	D
	SUPPLIES INSIDE OF CABI	INET. SEE NEW WORK.					
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				1	00% CONSTR	SALASO'BRIEN  expect a difference  305 South 11th Street San Jose, California 95112-2218 408.282.1500   408.297.2995 (f) salasobrien.com UCTION DOCUMENTS	A
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![](_page_11_Figure_1.jpeg)

![](_page_12_Picture_0.jpeg)

![](_page_12_Picture_1.jpeg)

#### **Existing Far East Exit Only:**

Existing 6' high wrought iron fence to be replaced with a 10' high wrought iron fence. Existing 6' high chain link fence and 1' high barbed wire to be replaced with 10' high wrought iron fence. Gate operations to be replaced. CMU block concrete walls to remain.

![](_page_13_Picture_0.jpeg)

![](_page_13_Picture_2.jpeg)

![](_page_14_Picture_0.jpeg)

![](_page_14_Picture_1.jpeg)

#### **Existing West Entrance/Exit:**

Existing 6' high wrought iron fence to be replaced with a 10' high wrought iron fence. Existing 6' high chain link fence and 1' high barbed wire to be replaced with 10' high wrought iron fence. Gate operations to be replaced. CMU block concrete walls to remain.

![](_page_15_Picture_0.jpeg)

**Existing Far West Entrance Only:** Existing 6' high wrought iron fence to be replaced with a 10' high wrought iron fence. Existing 6' high chain link fence and 1' high barbed wire to be replaced with 10' high wrought iron fence. Gate operations to be replaced. CMU block concrete walls to remain.

![](_page_15_Picture_2.jpeg)

![](_page_16_Picture_0.jpeg)

![](_page_16_Picture_1.jpeg)

**Existing West Entrance Only Far & Main Building:** 

Existing 6' high wrought iron fence to be replaced with a 10' high wrought iron fence. Existing 6' high chain link fence and 1' high barbed wire to be replaced with 10' high wrought iron fence. Gate operations to be replaced. CMU block concrete walls to remain. Existing Building to remain and is not part of scope.

![](_page_17_Picture_0.jpeg)

**Existing buffer between PG&E Fence neighboring Wall:** Existing 6' high chain link fence and 1' high barbed wire to be replaced with 10' high wrought iron fence. Neighboring CMU block concrete wall and landscape buffer to remain.

![](_page_17_Picture_2.jpeg)

![](_page_18_Picture_0.jpeg)

![](_page_18_Picture_1.jpeg)

**Existing buffer between PG&E Fence neighboring Wall:** Existing 6' high chain link fence and 1' high barbed wire to be replaced with 10' high wrought iron fence. Neighboring CMU block concrete wall, landscape buffer and lighting to remain.