


ABBREVIATIONS

A/C	air conditioning	G.L.B.	glue laminated beam	RESIL.	resilient
A.C.	asphaltic concrete	R.A.	gauge	RET.	retaining
A.F.F.	above finish floor	GALV.	galvanized	REV.	revision
ACCESS	accessible	GL.	glass	RM.	room
ACOUS.	acoustical	GND.	ground	SAD	see architectural drawings
ADJ.	adjustable	GYP.	gypsum	S.C.	solid core
AGG.	aggregate	H.B.	hose bib	SCD	see civil drawings
AL.	aluminum	H.C.	hollow core	S.D.	soap dispenser
ALT.	alternate	H.M.	hollow metal	SED	see electrical drawings
ANC.	anchor	H.V.A.C	heating, ventilating, air conditioning	S.F.	square foot/feet
APPROX.	approximate	HR.	hour	SFSD	see food service drawings
ARCH.	architect(ural)	HDW.	hardware	SLD	see landscape drawings
AUTO.	automatic	HDWD.	hardwood	SMD	see mechanical drawings
ABV.	above	HORIZ.	horizontal	S.N.D.	sanitary napkin dispenser
BD.	board	HR.	hour	S.N.R.	sanitary napkin receptacle
BTWN.	between	HT.	height	S.O.G.	slab on grade
BIT.	bituminous	HTR.	heater	SPD	see plumbing drawings
BLDG.	building	I.D.	inside diameter	S.S.	stainless steel
BLKG.	blocking	IN.	inch	SSD	see structural drawings
BM.	beam	INCL.	include	S.Y.	square yard
BOT.	bottom	INSUL.	insulation	SAN.	sanitary
C.B.	catch basin	INT.	interior	SCHED.	schedule
C.I.	cast iron	INV.	invert	SECT.	section
C.I.P.	cast in place	JAN.	janitor	SHT.	sheet
C.J.	control joint	L.P.	low point	SHTG.	sheathing
CAB.	cabinet	LAB.	laboratory	SIM.	similar
CEM.	cement	LAM.	laminated	SPAC.	spacing
CER.	ceramic	LAV.	lavatory	SPEC(S).	specification(s)
CLG.	ceiling	LB.	pound	SO.	square
CLR.	clear	LOC.	location	STD.	standard
COL.	column	LT.	light	STL.	Steel
CONC.	concrete	M.H.	manhole	STOR.	storage
CONSTR.	construction	MACH.	machine	STRUCT.	structural
CONT.	continuous	MATL.	material	SUSP.	suspended
COORD	coordinate	MAX.	maximum	SYM. SYS.	symmetrical system
CTR.	center	MECH.	mechanical	T.	tread
CTSK.	countersunk	MED.	medium	T.B	top and bottom
D.F.	drinking fountain	MEMBR.	membrane	T.C.	top of curb
DBL.	double	MEZZ.	mezzanine	T.G	tongue and groove
DET.	detail	MFGR.	manufacturer	T.O.	top of
DIA.	diameter	MIN.	minimum	T.O.C.	top of concrete
DIAG.	diagonal	MISC.	miscellaneous	T.O.S.	top of sheathing
DIM.	dimension	MTD.	mounted	T.O.W.	top of wall
DISP.	dispenser	MTL./MET.	metal	T.P.	top of pavement
DN.	down	N.I.C.	not in contract	T.P.D.	toilet paper dispenser
DWG(S)	drawing(s)	N.T.S.	not to scale	T.S.C.D.	toilet seat cover dispenser
(E)	existing	NO.	number	TEL.	television
E.S.	each side	NOM.	nominal	TEL.	telephone
E.W.	each way	O/	over	TEMP.	temperature
EA.	each	O.C.	on center	TER.	terrazzo
EL.	elevation	O.D.	outside diameter	THK.	thick
ELEC.	electrical	O.F.C.I.	owner furnish, contractor install	TYP.	typical
ELEV.	elevator	O.H.	overhead	U.O.N.	unless otherwise noted
EMER.	emergency	OPNG.	opening	UR.	urinal
ENCL.	enclosure	OPP.	opposite	V.C.P.	vitreous clay pipe
ENGR.	engineer	P.	plywood	V.C.T.	vinyl composition tile
EQ.	equal	P.LAM	plastic laminate	V.I.F.	verify in field
EQUIP.	equipment	P.V.C.	polyvinyl chloride	V.T.R.	vent through roof
ETC.	etcetera	PERF.	perforated	V.W.C.	vinyl wall covering
EXP.	expansion	PLAS.	plaster	VERT.	vertical
EXT.	exterior	PLBG.	plumbing	VEST.	vestibule
F.A.	fire alarm	PLYWD.	plywood	W/	with
F.D.	floor drain	PR.	pair	W.C.	water closet
F.E.	fire extinguisher	PREFAB.	prefabricated	W/O	without
F.H.	flat head	PROJ.	projection	W.P.	waterproof
F.O.C.	face of concrete	PT.	point	W.W.F.	welded wire fabric
F.O.F.	face of finish	Q.T.	quarry tile	WD.	wood
F.O.S.	face of stud	R.C.P.	reflected ceiling plan	WDW.	window
FDN.	foundation	R.A.	roof drain	WSC.T.	wainscot
FIN.	finish	R.D.O	roof drain overflow	WT.	weight
FLR.	floor	R.O.	rough opening		
FLUOR.	fluorescent	R.W.L.	rain water leader		
FT.	foot or feet	RAD.	radius		
FTG.	footing	REF.	reference		
FUR.	furring	REFL.	reflected		
G.B.	grab bar	REFR.	refrigerator		
G.C.	general contractor	REINF.	reinforce(d) (ing).(ment)		
G.I.	galvanized iron	REQ'D.	required		

APPLICABLE NFPA STANDARDS

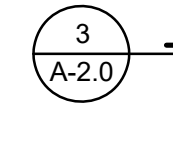
NFPA 13 - Standard for the Installation of Sprinkler Systems (CA amended).....	2022 Edition
NFPA 14 - Standard for the Installation of Standpipe and Hose Systems (CA amended)....	2019 Edition
NFPA 17 - Standard for Dry Chemical Extinguishing Systems.....	2021 Edition
NFPA 17A - Standard for Wet Chemical Extinguishing Systems.....	2021 Edition
NFPA 20 - Standard for the Installation of Stationary Pumps for Fire Protection.....	2019 Edition
NFPA 22 - Standard for Water Tanks for Private Fire Protection.....	2013 Edition
NFPA 24 - Standard for the Installation of Private Fire Service Mains and Their Appurtenances (CA amended).....	2019 Edition
NFPA 37 - Installation and Use of Stationary Combustion Engines and Gas Turbines.....	2018 Edition
NFPA 72 - National Fire Alarm and Signaling Code (CA amended).....	2022 Edition
NFPA 80 - Standard for Fire Doors and Other Opening Protectives.....	2019 Edition
NFPA 2001 - Standard on Clean Agent Fire Extinguishing Systems (CA amended).....	2018 Edition
UL 300 - Standard for Fire Testing of Fire Extinguishing Systems for Protection of Commercial Cooking Equipment.....	2005 (R2010)
UL 464 - Audible Signaling Devices for Fire Alarm and Signaling Systems, Including Accessories	2003 Edition
UL 521 - Standard for Heat Detectors for Fire Protective Signaling Systems.....	1999 Edition
UL 1971 - Standard for Signaling Devices for the Hearing Impaired.....	2002 (R2010)
ICC 300 - Standard for Bleachers, Folding and Telescopic Seating, and Grandstands.....	2017 Edition

LEGEND



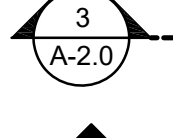
North Arrow

- "N" shows Project North
- Arrow is True North



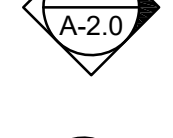
Detail

- Section identification
- Sheet where detail is found



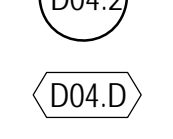
Section Cut

- Section identification
- Sheet where section is found




Elevation


- Section identification
- Sheet where elevations are found
- Shading indicates direction of elevation



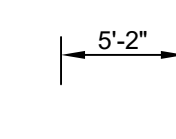
Door Callout



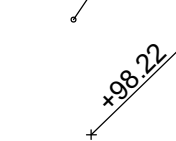
Window Callout



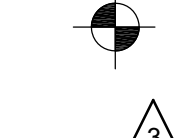
Dimension Type 1
Face of framing




Dimension Type 2
Face of finish - clear dimension



New Finish Grade
Shown Horizontally

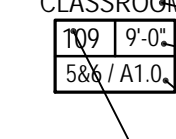


Existing Grade
Shown at 45 Degrees




Reference Point

- Control Point
- Datum Point



Revision

- Revision inside cloud
- Revision number shown inside triangle



Room Identification

CLASSROOM

100 9-02

500 / A1.0

- Room Name
- Ceiling height from Finished Floor
- Location of interior elevations (detail & sheet number)
- Room number

LAKESIDE ELEMENTARY SCHOOL

EMERGENCY GENERATOR INFRASTRUCTURE

19621 BLACK ROAD, LOS GATOS, CA 95033

STATE AGENCY REQUIREMENTS

- All numbers refer to Part 1, Title 24, CCR of the 2022 CBC..
- Addenda and CCD's shall be processed per section 4-338. Any condition encountered that is not covered by DSA approved documents shall be detailed and submitted and approved by DSA prior to execution of the work.
 - A DSA certified project Inspector employed by the District (Owner) and shall be certified and approved by DSA. The project Inspector shall provide continuous inspection of work per section 4-333(b) & 4-342.
 - Tests and testing laboratory per section 4-335 (employed by owner), shall be accepted by DSA and conduct all the required tests and inspections for the project.
 - Provide special inspection per section 4-333(c).
 - Contractor, Inspector, Architect and Engineer shall submit verified reports per section 4-336 & 4-343(c).
 - Administration of construction per Part 1, Title 24, CCR
 - Duties of Architect, Structural Engineer, or professional engineer per section 4-333(a) & 4-341.
 - Duties of contractor per section 4-343
 - Verified reports per section 4-336 & 4-343(c)
 - Governing Codes: Title 24, CCR.
 - A copy of Part 1 through Part 5 of Title 24 shall be kept and available in field during construction.
 - DSA shall be notified on start of construction per section 4-331.
 - Supervision by the Division of the State Architect (DSA) per section 4-334.
 - Separate application may be required for all N.I.C. items not part of DSA approval.
 - Refer to the DSA-103 form of required structural tests and special inspections.
 - DSA is not subject to arbitration.
 - Changes or revisions which affect access compliance are required to be submitted to DSA for approval.
 - Substitutions affecting DSA-regulated items shall be submitted as Construction Change Documents or Addenda and shall be approved by DSA prior to fabrication and installation.

GOVERNING CODES

2022 California Administrative Code (CAC), Part 1, Title 24 C.C.R.
2022 California Building Code (CBC), Part 2, Title 24, C.C.R.
2022 California Electrical Code (CEC), Part 3, Title 24, C.C.R.
2022 California Mechanical Code (CMC), Part 4, Title 24, C.C.R.
2022 California Plumbing Code (CPC), Part 5, Title 24, C.C.R.
2022 California Energy Code (CEC), Part 6, Title 24, C.C.R.
2022 California Fire Code (CFC), Part 9, Title 24, C.C.R.
2022 California Existing Building Code (CEBC), Part 10, Title 24 C.C.R.
2022 California Green Building Standards Code (CALGreen), Part 11, Title 24 C.C.R.
2022 California Referenced Standards Code, Part 12, Title 24, C.C.R.
Title 19 CCR, Public Safety, State Fire Marshal Regulations

2010 ADA Standards for accessible design

STATEMENT OF GENERAL CONFORMANCE

**FOR ARCHITECTS/ENGINEERS WHO UTILIZE PLANS.
INCLUDING BUT NOT LIMITED TO SHOP DRAWINGS, PREPARED BY OTHER
LICENSED DESIGN PROFESSIONALS AND/OR CONSULTANTS
(Application No. 01-122102 File No. 43-25)**

X The drawings or sheets listed on the cover or index sheet (Electrical)
___ This drawing, page of specifications/calculations

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
- 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 §113 of the Education Code and Sections 4-336, 4-341 and 4-344" of Title 24, Part 1, (Title 24, Part 1, Section 4-316 [b])

I find that ALL consultant drawings or sheets listed on the cover or index sheet:

X is/are in general conformance with the project design, and

X has/have been coordinated with the project plans and specifications.

 12.11.2024
Signature Date

Architect or Engineer designated to be in general responsible charge

Kirk McKim

Print Name

C-25022 4/30/25

License Number Expiration Date

SHEET INDEX

TITLE & CODES
A-0.1 TITLE SHEET
A-0.2 CODE SITE PLAN

ARCHITECTURAL
A-1.1 SITE PLAN
A-12.1 SITE DETAILS

ELECTRICAL
E001 SYMBOLS, ABBREVIATIONS, GENERAL
CONSTRUCTION NOTES, LIGHT FIXTURE SCHEDULE,
CODES & SHEET INDEX
E101 ELECTRICAL SINGLE LINE DIAGRAM & DETAILS
E201 OVERALL SITE PLAN
E202 PARTIAL SITE PLAN

TOTAL SHEETS: 8

DSA 103-22: APPENDIX WORK EXEMPT FROM DSA RQUIREMENTS

NOTE: Those items identified below with a "X" mark by the design professional are NOT subject to DSA requirements for the structural tests / special inspections noted on the DSA 103-22.

CONCRETE / MASONRY:
X 2 Concrete batch plant inspection

GENERAL CONSTRUCTION NOTES

- All work shall be performed in conformance with local, county, state and federal codes, laws, and regulations applicable to this work, including CCR Title 19, and CBC 2022.
- Existing construction data shown on the drawings was obtained from available drawings. The contractor shall verify all existing conditions and shall notify the architect of all exceptions before proceeding with the work.
- All discrepancies between drawings shall be clarified with the architect prior to proceeding with the work.
- In the event that certain features of the construction are not fully shown or detailed on the drawings or called for in the general notes, then their construction shall be of the same character as similar conditions shown or called for.
- Verify electrical, mechanical, fire alarm, telephone and security requirements before construction begins.
- Any item identified to be demolished, removed, or relocated is to be completely removed, including but not limited to any concealed items (pipes, curbs, framing, beams, fasteners, etc.). All items within a demolished area that must be rerouted in order to maintain continuity shall be done so in accordance with appropriate specification sections in the project manual at no additional cost. If no specification can be found within the project manual, then continuity shall be maintained by current standard methods for construction but not lesser in quality then existing. Any area of demolition or removal shall be left in a completely finished condition as outlined in the project manual.
- Contractor to coordinate with District prior to beginning work.
- The intent of these drawings and specifications is that the work of the alteration, rehabilitation or reconstruction is to be in accordance with Title 24, California Code of Regulations. Should any existing conditions such as deterioration or non-complying construction be discovered which is not covered by the contract documents wherein the finished work will not comply with Title 24, California Code of Regulations, a CCD, 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.
- Compliance with CFC Chapter 33, fire safety during construction and demolition and CBC Chapter 33, safety during construction will be enforced.
- Contractor shall review all T-24 Energy Compliance documents and provide all requirements of these documents. Contractor shall provide documentation that all requirements were implemented at the completion of the project.
- Where CalGreen is noted and required as part of the project the contractor shall provide all requirements of these documents and shall provide documentation that all requirements were implemented at the completion of the project.
- Per CBC 11B-104.1, all dimensions are subject to conventional industry tolerances except where the requirement is stated as a range with specific minimum and maximum end points.

PROJECT SUMMARY

Project includes the installation of electrical equipment, conduit and wiring to be able to connect to a portable generator. The portable generator will provide temporary power to the site during emergencies.

DEFERRED APPROVALS

None

ALTERNATES

None

FLOOD HAZARD ZONE

No, Zone D

FIRE ZONE

Yes

VICINITY MAP



PROJECT DIRECTORY

CLIENT	Lakeside Joint School District 19621 Black Road Los Gatos, CA 95033	ph. (408) 354-2372
ARCHITECT	McKim Design Group 4595 Cherry Ave. 1st Floor San Jose, CA 95118 Kirk S. McKim, Architect	ph. (408) 927-8110
ELECTRICAL ENGINEER	Aurum Consulting Engineers 1799 Technology Drive, Suite 242 San Jose, CA 95110 Najib Anwary, Senior Project Manager	ph. (408) 564-7925

NOTE: THIS PROJECT WILL NOT
INCLUDE AN APPLICATION FOR
FUNDING THROUGH THE CalSHAPE
PROGRAM.

Regulatory Agency Approval

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT

APP: 01-122102 INC:

REVIEWED FOR

SS ☒ FLS ☒ ACS ☐

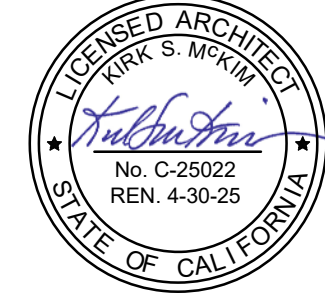
DATE: 3/20/2025

DSA: 01 -122102 / File: 43-25



Engineer Seal

Architect Seal



Project Title

**LAKESIDE
ELEMENTARY SCHOOL**

19621 Black Road
Los Gatos, CA 95033

**EMERGENCY GENERATOR
INFRASTRUCTURE**

Client

LAKESIDE JOINT
SCHOOL DISTRICT
19621 Black Road
Los Gatos, CA 95033

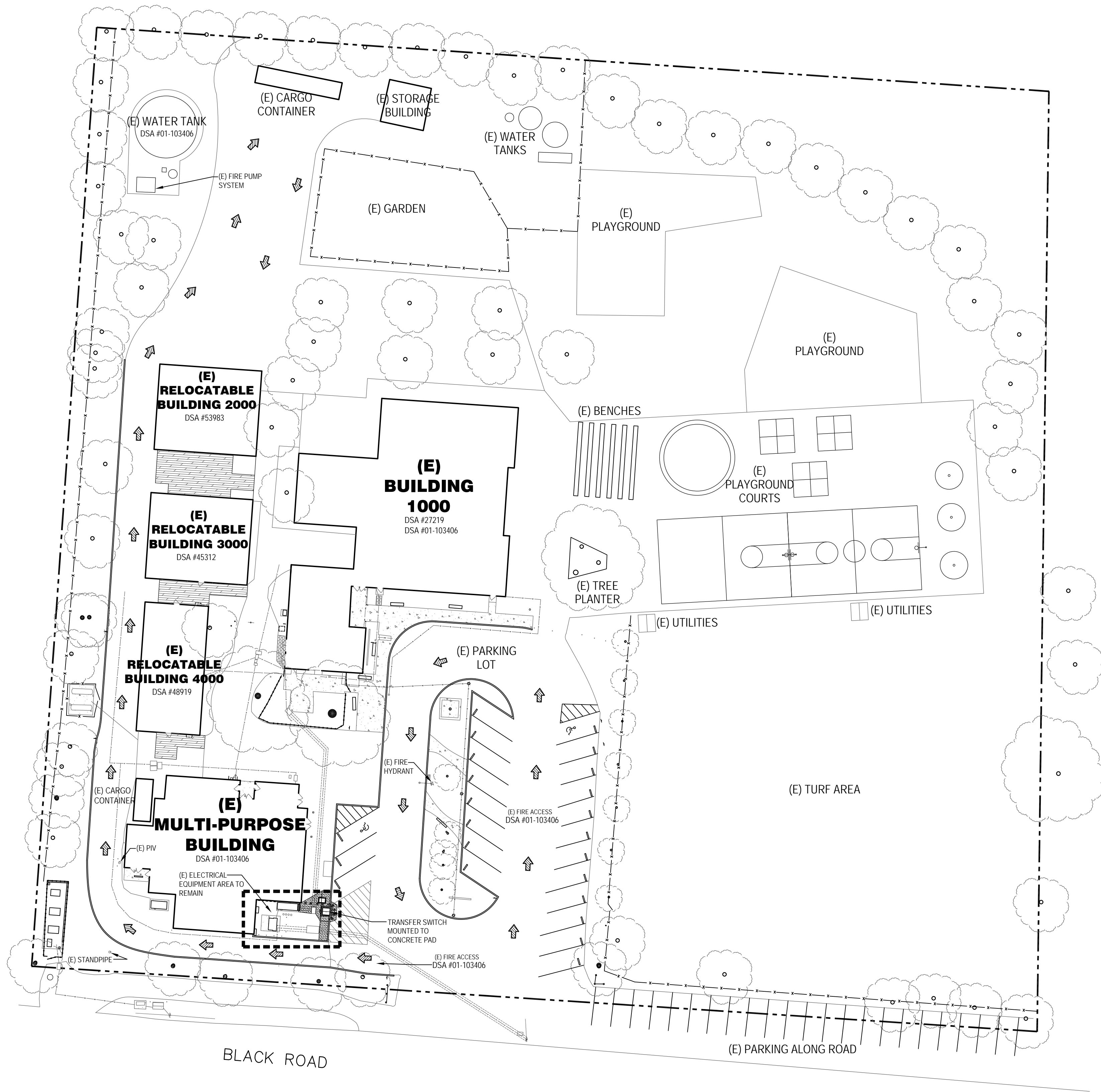
No	Revisions/Submissions	Date
	DSA Submittal V1	12/11/2024
	DSA Submittal V2	3/11/2025

Drawing Title

TITLE SHEET

Project No. 2424 Date October 10, 2024

Drawing Number
CD A-0.1



BUILDING CODE ANALYSIS

(E) Multi-Use Building
Use: Multi-Use
Type of Construction: VA (rated)
Occupancy: A2
Fire sprinkler: Yes
Stories: One
Height: 23'-2"
Building Area: 4,660 sf (gross)

NOTE: No work will occur on the existing MU building. This project consist of a new transfer switch for connection to an emergency generator when the power goes out.

Other Information:
WUI Zone: Yes (Santa Clara County Fire Department)
Flood Zone: No, Zone D

Regulatory Agency Approval

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT

APP: 01-122102 INC:
REVIEWED FOR

SS ☒ FLS ☒ ACS ☐
DATE: 3/20/2025

DSA: 01 -122102 / File: 43-25

McKim Design Group

4595 Cherry Avenue, First Floor, San Jose, CA 95118
ph. (408) 927-8110 fax (408) 927-8112

Engineer Seal

Architect Seal



Project Title

LAKESIDE
ELEMENTARY SCHOOL
19621 Black Road
Los Gatos, CA 95033

EMERGENCY GENERATOR
INFRASTRUCTURE

Client

LAKESIDE JOINT SCHOOL DISTRICT 19621 Black Road Los Gatos, CA 95033		
No	Revisions/Submissions	Date
1	DSA Submittal V1	12/11/2024
2	DSA Submittal V2	3/11/2025

Drawing Title

CODE SITE PLAN

Project No. 2424	Date October 10, 2024
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CD	Drawing Number A-0.2
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PARKING REQUIREMENTS

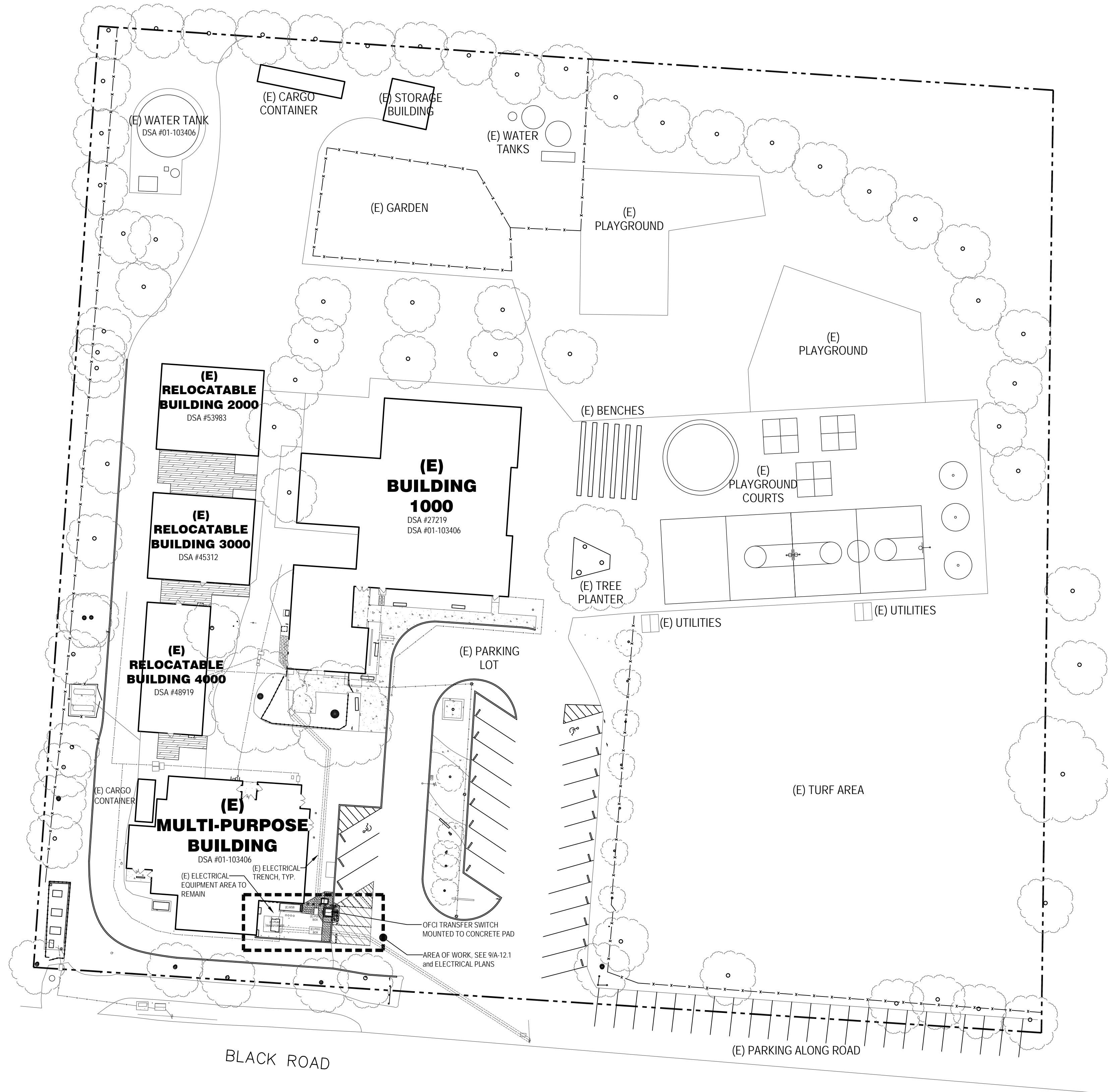
NOT APPLICABLE

GENERAL NOTES / LEGEND

- (E) PROPERTY LINE
- AREA OF WORK



1" = 30'-0"



1" = 30'-0"

LEGEND

- (E) PROPERTY LINE
- AREA OF WORK

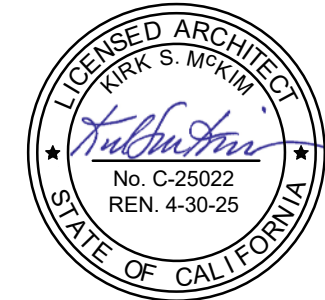
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IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 01-122102 INC:
REVIEWED FOR
SS ☒ FLS ☒ ACS ☐
DATE: 3/20/2025

DSA: 01 -122102 / File: 43-25



Engineer Seal

Architect Seal



Project Title

LAKESIDE
ELEMENTARY SCHOOL
19621 Black Road
Los Gatos, CA 95033
EMERGENCY GENERATOR
INFRASTRUCTURE

Client

LAKESIDE JOINT
SCHOOL DISTRICT
19621 Black Road
Los Gatos, CA 95033

No	Revisions/Submissions	Date
	DSA Submittal V1	12/11/2024
	DSA Submittal V2	3/11/2025

Drawing Title

SITE PLAN

Project No. 2424	Date October 10, 2024
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CD	Drawing Number A-1.1
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GENERAL CONSTRUCTION NOTES

1. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE CODES AND REGULATIONS. MATERIALS AND EQUIPMENT SHALL BE U.L. LISTED AND LABELED FOR THE APPLICATION.
2. THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS, LICENSES AND INSPECTION FEES REQUIRED BY THIS CONTRACT WORK.
3. CONTRACTOR SHALL VISIT THE PROJECT SITE PRIOR TO BIDDING AND ALLOW FOR ALL FIELD CONDITIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ELECTRICAL WORK NOTED AND CALLED OUT ON ALL CONTRACT DOCUMENTS. THE CONTRACTOR SHALL OBTAIN INFORMATION AND BE FAMILIAR WITH ALL OTHER TRADES WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION BETWEEN OTHER TRADES ON PROJECT.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY OF PERSONS AND PROPERTY AND SHALL PROVIDE INSURANCE COVERAGE AS NECESSARY FOR LIABILITY AND PERSONAL, PROPERTY DAMAGE, TO FULLY PROTECT THE OWNER, ARCHITECT AND ENGINEER FROM ANY AND ALL CLAIMS RESULTING FROM THIS WORK.
5. CONTRACTOR SHALL MAINTAIN RECORD DRAWINGS AT THE PROJECT SITE INDICATING ALL MODIFICATIONS TO ELECTRICAL SYSTEMS. THE CONTRACTOR SHALL AT THE CONCLUSION OF THE PROJECT PROVIDE ACCURATE "AS-BUILT" DRAWINGS ACCEPTABLE TO THE ARCHITECT.
6. ALL MATERIALS PROVIDED TO THE PROJECT SHALL BE NEW. THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE AND INSTALL ALL INCIDENTAL MATERIALS REQUIRED FOR A COMPLETE INSTALLATION.
7. CONTRACTOR SHALL PROVIDE TO THE ARCHITECT A CONSTRUCTION SCHEDULE OF ELECTRICAL WORK. THE CONSTRUCTION SCHEDULE SHALL IDENTIFY ALL SIGNIFICANT MILESTONES WITH COMPLETION DATES.
8. CONTRACTOR SHALL PROVIDE ALL REQUIRED "CUTTING, PATCHING, EXCAVATION, BACKFILL AND REPAIRS" NECESSARY TO RESTORE DAMAGED SURFACES TO EQUAL OR BETTER THAN ORIGINAL CONDITIONS EXISTING AT START OF WORK.
9. CONTRACTOR SHALL BE RESPONSIBLE FOR PAINTING ALL EXPOSED CONDUITS AND ELECTRICAL EQUIPMENT. REFER TO ARCHITECTS PAINTING SECTION FOR REQUIREMENTS.
10. ALL ELECTRICAL EQUIPMENT INSTALLED OUTDOORS SHALL BE WEATHERPROOF. EXTERIOR CONDUITS RUN INTO BUILDINGS SHALL BE INSTALLED WITH FLASHING, CAULKED AND SEALED. CONDUITS FOR EXTERIOR ELECTRICAL DEVICES SHALL BE RUN INSIDE BUILDING UNLESS OTHERWISE NOTED ON DRAWINGS.
11. ALL CONDUITS UNLESS OTHERWISE NOTED ON DRAWINGS SHALL HAVE AS A MINIMUM: TWO (2) #12s WITH ONE (1) #12 GROUND. "TICK" MARKS SHOWN ON CIRCUITRY ARE FOR ROUGH ESTIMATING ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WIRES AND WIRE SIZES REQUIRED BY LATEST CODE.
12. ALL BRANCH CIRCUITS SHALL HAVE INDIVIDUAL NEUTRALS. SHARED NEUTRALS ON MULTIWIRE CIRCUITS IS NOT ALLOWED.
13. COORDINATE ALL CONDUIT RUNS, ELECTRICAL EQUIPMENT AND PANELS WITH ALL OTHER WORK TO AVOID CONFLICTS.
14. SEE ARCHITECTURAL DOCUMENTS FOR EXACT PLACEMENT OF EQUIPMENT AND DEVICES.
15. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGE TO EXISTING UNDERGROUND SYSTEMS (GAS, WATER, TELEPHONE, ELECTRICAL, SEWER, ETC.). THE CONTRACTOR SHALL REPAIR & PAY ALL EXPENSES FOR DAMAGE TO EXISTING UNDERGROUND SYSTEMS AS A RESULT OF NEW WORK. REPAIR TO DAMAGED UNDERGROUND SYSTEMS SHALL BE TO THE OWNERS SATISFACTION WITHOUT EXTRA EXPENSE TO THE OWNER.
16. CONTRACTOR SHALL COORDINATE WITH UTILITY COMPANIES AND FOR SHUT DOWN OF ELECTRICAL SERVICE DURING CONSTRUCTION; COORDINATE DOWN-TOWN WITH UTILITY COMPANY, DISTRICT REPRESENTATIVE AND ARCHITECT. ENSURE MINIMAL DOWN-TIME/WEEKEND OR HOLIDAY WHERE APPLICABLE SHALL BE ACCOUNTED FOR.

ELECTRICAL SYMBOLS & ABBREVIATIONS

SYMBOLS & ABBREVIATIONS SHOWN ARE FOR GENERAL USE. DISREGARD THOSE WHICH DO NOT APPEAR ON THE PLANS.

	FLUORESCENT OR LED LUMINAIRE - SEE SCHEDULE		SECURITY DOOR CONTACTS		PANELBOARD - FLUSH MOUNTED		DETAIL NOTE REFERENCE SYMBOL SEE ASSOCIATED NOTE ON SAME DETAIL
	EMERGENCY OR NIGHT LIGHT		SECURITY MOTION DETECTOR		EQUIPMENT PANEL - FLUSH MOUNTED		DETAIL NUMBER DETAIL OR SECTION REFERENCE SHEET NUMBER
	STRIP FLUORESCENT OR LED LUMINAIRE - SEE SCHEDULE		CCTV CAMERA		PANELBOARD - SURFACE MOUNTED		FEEDER DESIGNATION: SEE ASSOCIATED NOTE ON SAME DETAIL
	LUMINAIRE - RECESSED - SEE SCHEDULE		SECURITY SYSTEM KEYPAD		EQUIPMENT PANEL - SURFACE MOUNTED		
	RECESSED WALL WASHER		DOOR BELL PUSHBUTTON		METER W/ CURRENT TRANSFORMER		
	LUMINAIRE - SURFACE MOUNTED - SEE SCHEDULE		DOOR CHIME WITH LED		JUNCTION BOX - CEILING OR WALL MOUNTED, SIZE PER CODE, TAPE AND TAG WIRES		
	LUMINAIRE - POLE OR POST MOUNTED - SEE SCHEDULE		RECEPTACLE - DUPLEX *		MOTOR CONNECTION		
	LUMINAIRE - WALL MOUNTED SEE SCHEDULE		DUPLEX RECEPTACLE MOUNTED ABOVE COUNTER - FIELD VERIFY HEIGHT		NON-FUSED DISCONNECT SWITCH		
	BOLLARD OR PATH LIGHT - SEE SCHEDULE		DUPLEX RECEPTACLE MOUNTED ABOVE COUNTER - FIELD VERIFY HEIGHT		FUSED DISCONNECT SWITCH; FUSED WITH DUAL-ELEMENT FUSES SIZED PER EQUIPMENT MFG'S NAMEPLATE DATA		
	EXIT LIGHT - DIRECTIONAL ARROWS AS INDICATED - SEE SCHEDULE		GFCI CONVENIENCE DUPLEX RECEPTACLE MOUNTED ABOVE COUNTER - FIELD VERIFY HEIGHT		COMBINATION STARTER/FUSED DISCONNECT SWITCH; FUSED DISCONNECT SWITCH ELEMENT FUSES SIZED PER EQUIPMENT MFG'S NAMEPLATE DATA		
	TRACK LIGHTING - SEE SCHEDULE		RECEPTACLE DOUBLE DUPLEX *		MAGNETIC STARTER - NEMA SIZE INDICATED NEMA 3R ENCLOSURE UNLESS OTHERWISE SPECIFIED		
	EMERGENCY LIGHT		HALF SWITCHED DUPLEX RECEPTACLE *		CIRCUIT BREAKER		
	DIGITAL DUAL TECHNOLOGY OCC SENSOR		SINGLE RECEPTACLE *		GROUND ROD WITH GROUNDWELL BOX		
	LIGHTING CONTROL OCCUPANCY SENSOR CORNER MOUNTED		DUPLEX RECEPTACLE - CEILING MOUNTED		GROUND ELECTRODE		
	DIMMER ROOM CONTROLLER		LETTER INDICATES DUPLEX HALF CONTROLLED RECEPTACLE *		NORMALLY OPEN CONTACT		
	PLUG LOAD CONTROLLER		LETTER INDICATES DUPLEX FULLY CONTROLLED RECEPTACLE *		NORMALLY CLOSED CONTACT		
	ROOM LIGHTING CONTROLLER		FLOOR MOUNTED DUPLEX RECEPTACLE		TRANSFORMER - SEE SINGLE LINE FOR SIZE		
	LIGHTING CONTROL PANEL		FLOOR MOUNTED BOX		PULLBOX		
	DIGITAL DAYLIGHT SENSOR		POWER OUTLET - SEE PLANS FOR NEMA TYPE *		ERMS		
	SINGLE POLE SWITCH **		POWER POLE		FLEX CONDUIT WITH CONNECTION		
	SINGLE POLE SWITCH, ** a = CIRCUIT CONTROLLED		WALL TELEPHONE OUTLET **		CONDUIT - UP		
	THREE WAY SWITCH **		VOICE/DATA WALL OUTLET *		CONDUIT - DOWN		
	FOUR WAY SWITCH **		VOICE/DATA OUTLET MOUNTED ABOVE COUNTER - FIELD VERIFY HEIGHT		CONDUIT EMERGENCY SYSTEM		
	MANUAL MOTOR STARTER		SURFACE MOUNTED VOICE/DATA WALL OUTLET *		LOW VOLTAGE WIRING		
	KEY OPERATED SWITCH **		SURFACE MOUNTED VOICE/DATA OUTLET MOUNTED ABOVE COUNTER - FIELD VERIFY HEIGHT		CONDUIT - EXISTING		
	LIGHTING DIMMER **		WIRELESS ACCESS POINT (WAP) - CEILING MOUNTED		CONDUIT - BELOW SLAB OR UNDERGROUND: 3/4" MIN.		
	DIGITAL ON/OFF SWITCH **		WIRELESS ACCESS POINT (WAP) - WALL MOUNTED - FIELD VERIFY HEIGHT		CAPPED OR STUB-OUT CONDUIT		
	DIGITAL DIMMER SWITCH **		VOICE/DATA OUTLET - FLOOR MOUNTED		CONDUIT CONTINUATION		
	DIGITAL MULTI SCENE LIGHTING SWITCH **		TV OUTLET *		CONDUIT - HOME RUN TO PANEL, TERMINAL CABINET, ETC. RUNS MARKED WITH CROSSHATCHES INDICATE NUMBER OF #12 AWG WIRES WHEN MORE THAN TWO. SIZE CONDUIT ACCORDING TO SPECIFICATIONS AND APPLICABLE CODE. CROSS HATCHES WITH NUMBER ADJACENT INDICATES WIRE SIZE OTHER THAN #12 AWG.		
	DIGITAL DUAL TECHNOLOGY WALL OCC. SENSOR **		VOICE/DATA OUTLET - CEILING MOUNTED		SHEET NOTE REFERENCE SYMBOL: SEE ASSOCIATED NOTE ON SAME SHEET		
	WALL OCCUPANCY SENSOR **		INTERIOR SPEAKERS CEILING MOUNTED		SCHEDULE SYMBOL; SEE ASSOCIATED NOTE ON SAME SHEET		
	DOUBLE SWITCHED WALL OCCUPANCY SENSOR **		INTERIOR SPEAKERS WALL MOUNTED				
	DIMMING DUAL TECHNOLOGY WALL SWITCH OCCUPANCY SENSOR **		CLOCK *8-0" AFF U.O.N. VERIFY BEFORE INSTALLATION				
	2-BUTTON DIMMING DUAL TECHNOLOGY WALL SWITCH OCCUPANCY SENSOR **						

** +15" A.F.F. TO BOTTOM OF BOX, U.O.N.
** +48" A.F.F. TO TOP OF BOX, U.O.N.
[#] NUMBER IN BRACKETS DENOTES NUMBER OF CABLE DROPS WHEN MORE THAN (2).

GENERAL DEMOLITION NOTES

- A. CONTRACTOR SHALL FIELD VERIFY EXTENT OF ELECTRICAL DEMOLITION AND QUANTITIES OF ELECTRICAL TO BE REMOVED AS DICTATED BY THE REQUIREMENTS OF THE PROJECT.
- B. REMOVAL SHALL INCLUDE WIRING, RACEWAY, BOXES, SWITCHES, LIGHT FIXTURES, ETC. AS INDICATED ON THE PLANS AND AS REQUIRED BY THESE DEMOLITION NOTES.
- C. RACEWAYS ASSOCIATED WITH ELECTRICAL BEING DEMOLISHED WHICH ARE CONCEALED IN EXISTING REMAINING WALLS MAY BE ABANDONED IN PLACE. REMOVE WIRING FROM CONDUIT.
- D. RACEWAYS ASSOCIATED WITH ELECTRICAL BEING DEMOLISHED WHICH ARE EXPOSED SHALL BE REMOVED.
- E. WHERE REMOVAL OF EQUIPMENT OR WIRING IS INDICATED, IT SHALL INCLUDE ALL ASSOCIATED WIRING BACK TO LAST ACTIVE REMAINING OUTLET, DEVICE, FIXTURE OR PANEL.
- F. ELECTRICAL CONTRACTOR SHALL INSURE THAT ALL REMAINING ACTIVE CIRCUITS, DEVICES, OUTLETS, LIGHT FIXTURES, ETC. HAVE NOT BEEN DISCONNECTED OR MADE INOPERATIVE DURING DEMOLITION. ELECTRICAL CONTRACTOR SHALL RESTORE ALL INTERRUPTED OR DISCONNECTED CIRCUITS TO OPERATION.
- G. ELECTRICAL CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL REMOVED ELECTRICAL EQUIPMENT AND MATERIAL.
- H. NO REMOVED EQUIPMENT OR MATERIAL SHALL BE REUSED AS PART OF NEW WORK, U.O.N.
- I. EXISTING REMAINING CONCEALED RACEWAYS MAY BE REUSED FOR NEW WORK PROVIDED THEY MEET ALL REQUIREMENTS OF THE SPECIFICATION FOR NEW WORK.
- J. EXISTING FLUSH OUTLETS MAY BE REUSED FOR NEW WORK PROVIDED THEY MEET ALL REQUIREMENTS OF THE SPECIFICATION FOR NEW WORK. MEET THE REQUIREMENTS OF THE CURRENT C.E.G. FOR VOLUME AND COINCIDE WITH LOCATION SHOWN FOR THE NEW WORK.
- K. EXISTING WIRING SHOWN HAS BEEN TAKEN FROM OLD PLANS AND IS ASSUMED TO BE CORRECT. ELECTRICAL CONTRACTOR SHALL FIELD VERIFY ACTUAL CONDITIONS AND MAKE ADJUSTMENTS TO SUIT ACTUAL CONDITIONS AND TO MEET THE INTENT OF THE CONTRACT DOCUMENTS.
- L. COORDINATE WITH OWNER PRIOR TO START OF DEMOLITION TO MINIMIZE POWER INTERRUPTIONS. WORK MAY HAVE TO OCCUR DURING NON-REGULAR BUSINESS HOURS. COORDINATE IN WRITING WITH OWNER ONE WEEK PRIOR TO PLANNED POWER INTERRUPTIONS.

EQUIPMENT ANCHORAGE

M/E/P COMPONENT ANCHORAGE NOTES:

ALL MECHANICAL, PLUMBING, AND ELECTRICAL COMPONENTS SHALL BE ANCHORED AND INSTALLED PER THE DETAILS ON THE DSA-APPROVED CONSTRUCTION DOCUMENTS. THE FOLLOWING COMPONENTS SHALL BE ANCHORED OR BRACED TO MEET THE FORCE AND DISPLACEMENT REQUIREMENTS PRESCRIBED IN THE 2022 CBC SECTIONS 1617A.1.18 THROUGH 1617A.1.26 AND ASCE 7-16 CHAPTERS 13, 26, AND 30:

1. ALL PERMANENT EQUIPMENT AND COMPONENTS.
2. TEMPORARY, MOVABLE OR MOBILE EQUIPMENT THAT IS PERMANENTLY ATTACHED (e.g. HARD WIRED) TO THE BUILDING UTILITY SERVICES SUCH AS ELECTRICITY, GAS OR WATER, "PERMANENTLY ATTACHED" SHALL INCLUDE ALL ELECTRICAL CONNECTIONS EXCEPT PLUGS FOR 110 / 220 VOLT RECEPTACLES HAVING A FLEXIBLE CABLE.
3. TEMPORARY, MOVABLE OR MOBILE EQUIPMENT WHICH IS HEAVIER THAN 400 POUNDS OR HAS A CENTER OF MASS LOCATED 4 FEET OR MORE ABOVE THE ADJACENT FLOOR OR ROOF LEVEL THAT DIRECTLY SUPPORT THE COMPONENT IS REQUIRED TO BE RESTRAINED IN A MANNER APPROVED BY DSA.

THE FOLLOWING MECHANICAL AND ELECTRICAL COMPONENTS SHALL BE POSITIVELY ATTACHED TO THE STRUCTURE, BUT NEED NOT BE DETAILED IN THE PLANS. THESE COMPONENTS SHALL HAVE FLEXIBLE CONNECTIONS PROVIDED BETWEEN THE COMPONENT AND ASSOCIATED DUCTWORK, PIPING AND CONDUIT. FLEXIBLE CONNECTIONS MUST ALLOW MOVEMENT IN BOTH TRANSVERSE AND LONGITUDINAL DIRECTIONS.

- A. COMPONENTS WEIGHTING LESS THAN 400 POUNDS AND HAVE A CENTER OF MASS LOCATED 4 FEET OR LESS ABOVE THE ADJACENT FLOOR OR ROOF LEVEL THAT DIRECTLY SUPPORT THE COMPONENT.
- B. COMPONENTS WEIGHTING LESS THAN 20 POUNDS, OR IN THE CASE OF DISTRIBUTED SYSTEMS, LESS THAN 5 POUNDS PER FOOT, WHICH ARE SUSPENDED FROM A ROOF OR FLOOR OR HUNG FROM A WALL.

THE ANCHORAGE OF ALL MECHANICAL, ELECTRICAL AND PLUMBING COMPONENTS SHALL BE SUBJECT OF THE APPROVAL OF THE DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE OR STRUCTURAL ENGINEER DELEGATED RESPONSIBILITY AND ACCEPTANCE BY DSA. THE PROJECT INSPECTOR WILL VERIFY THAT ALL COMPONENTS AND EQUIPMENT HAVE BEEN ANCHORED IN ACCORDANCE WITH ABOVE REQUIREMENTS.

PIPING, DUCTWORK AND ELECTRICAL DISTRIBUTION SYSTEM BRACING NOTE

PIPING, DUCTWORK AND ELECTRICAL DISTRIBUTION SYSTEMS SHALL BE BRACED TO COMPLY WITH THE FORCES AND DISPLACEMENTS PRESCRIBED IN ASCE 7-16 SECTION 13.3 AS DEFINED IN ASCE 7-16 SECTION 13.6.5, 13.6.6, 13.6.7, 13.6.8 AND 2022 CBC, SECTIONS 1617A.1.24, 1617A.1.25 AND 1617A.1.26.

THE METHOD OF SHOWING BRACING AND ATTACHMENTS TO THE STRUCTURE FOR THE IDENTIFIED DISTRIBUTION SYSTEM ARE AS NOTED BELOW. WHEN BRACING AND ATTACHMENTS ARE BASED ON PRE-APPROVED INSTALLATION GUIDE (e.g. HCAI OPM FOR 2013 CBC OR LATER), COPIES OF THE BRACING SYSTEM INSTALLATION GUIDE OR MANUAL SHALL BE AVAILABLE ON THE JOBSITE PRIOR TO THE START OF AND DURING THE HANGING AND BRACING OF THE DISTRIBUTION SYSTEMS. THE STRUCTURAL ENGINEER OF RECORD SHALL VERIFY THE ADEQUACY OF THE STRUCTURE TO SUPPORT THE HANGER AND BRACE LOADS.

MECHANICAL PIPING (MP), MECHANICAL DUCTS (MD), PLUMBING PIPING (PP), ELECTRICAL DISTRIBUTION SYSTEMS (E):

- MP □ MD □ PP □ E ■ - OPTION 1: DETAILED ON THE APPROVED DRAWINGS WITH PROJECT SPECIFIC NOTES AND DETAILS.
- MP □ MD □ PP □ E □ - OPTION 2: SHALL COMPLY WITH THE APPLICABLE HCAI PRE-APPROVED (OPM #) _____.

APPLICABLE CODES & STANDARDS

CODES:

1. 2022 CALIFORNIA ADMINISTRATIVE CODE C.A.C., PART 1, TITLE 24, C.C.R.
2. 2022 CALIFORNIA BUILDING CODE (CBC) C.C.R., TITLE 24, VOL. 1 & 2 BASED ON THE 2021 INTERNATIONAL BUILDING CODE (IBC) WITH CALIFORNIA AMENDMENTS.
3. 2022 CALIFORNIA ELECTRICAL CODE (CEC) C.C.R., TITLE 24, PART 3 BASED ON THE 2020 NATIONAL ELECTRICAL CODE (NEC) WITH CALIFORNIA AMENDMENTS.
4. 2022 CALIFORNIA MECHANICAL CODE (CMC) C.C.R., TITLE 24, PART 4 BASED ON THE 2021 UNIFORM MECHANICAL CODE (UMC) WITH CALIFORNIA AMENDMENTS.
5. 2022 CALIFORNIA PLUMBING CODE (CPC) C.C.R., TITLE 24, PART 5 BASED ON THE 2021 UNIFORM PLUMBING CODE (UPC) WITH CALIFORNIA AMENDMENTS.
6. 2022 CALIFORNIA ENERGY CODE C.C.R., TITLE 24, PART 6.
7. 2022 CALIFORNIA FIRE CODE (CFC) C.C.R., TITLE 24, PART 9 BASED ON THE 2021 INTERNATIONAL FIRE CODE (IFC) WITH CALIFORNIA AMENDMENTS.
8. 2022 CALIFORNIA GREEN BUILDING STANDARDS CODE C.C.R., TITLE 24, PART 11.
9. 2022 CALIFORNIA REFERENCED STANDARDS CODE C.C.R., TITLE 24, PART 12.
10. TITLE 19 C.C.R., PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS.
11. NATIONAL FIRE ALARM CODE (NFPA 72) 2022.

STANDARDS:

1. AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI)
2. ELECTRONICS INDUSTRIES ASSOCIATION (EIA)
3. INSTITUTE OF ELECTRICAL AND ELECTRONIC ENGINEERS (IEEE)
4. NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION (NEMA)
5. NATIONAL ELECTRICAL TESTING ASSOCIATION (NETA)
6. UNDERWRITER LABORATORIES (UL)
7. CALIFORNIA OCCUPATIONAL SAFETY AND HEALTH ACT STANDARDS (CAL/OSHA)

SHEET INDEX

E001	SYMBOLS, ABBREVIATIONS, GENERAL CONSTRUCTION NOTES, LIGHT FIXTURE SCHEDULE, CODES & SHEET INDEX.
E101	ELECTRICAL SINGLE LINE DIAGRAM & DETAILS.
E201	OVERALL SITE PLAN.
E202	PARTIAL SITE PLAN.

Regulatory Agency Approval

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 01-122102 INC:
REVIEWED FOR
SS ☒ FLS ☒ ACS ☐
DATE: 3/20/2025

DSA: 01 -122102 / File: 43-25



Project No. 24-243.00

404 W. Franklin St. • Suite 100 • Monterey, CA 93940
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Engineer Seal



Architect Seal

Project Title

LAKESIDE
ELEMENTARY SCHOOL
19621 Black Road
Los Gatos, CA 95033
EMERGENCY GENERATOR
INFRASTRUCTURE

Client

LAKESIDE JOINT
SCHOOL DISTRICT
19621 Black Road
Los Gatos, CA 95033

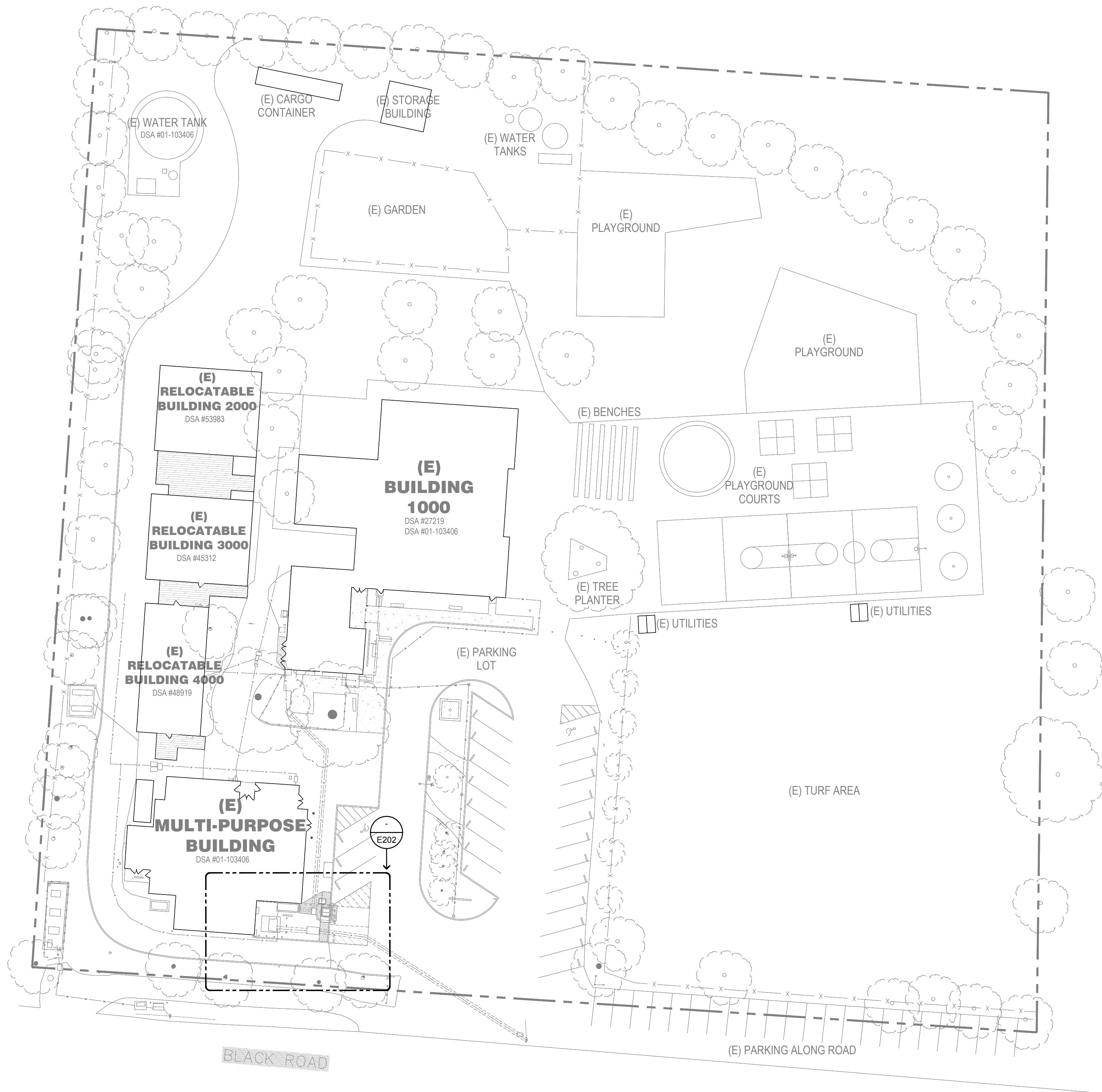
No	Revisions/Submissions	Date
	DSA Submittal V1	12/11/2024
	DSA Submittal V2	3/11/2025

Drawing Title

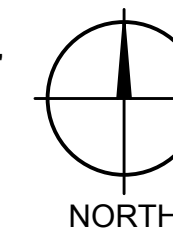
SYMBOLS, ABBREVIATIONS,
GENERAL CONSTRUCTION
NOTES, CODES & SHEET
INDEX

Project No. 2424 Date October 10, 2024

Drawing Number
CD E001



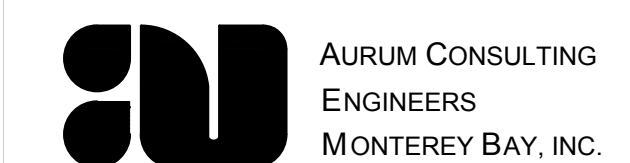
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Engineer Seal



Architect Seal

Project Title

LAKESIDE ELEMENTARY SCHOOL
19621 Black Road
Los Gatos, CA 95033
EMERGENCY GENERATOR INFRASTRUCTURE

Client

LAKESIDE JOINT
SCHOOL DISTRICT
19621 Black Road
Los Gatos, CA 95033

No	Revisions/Submissions	Date
	DSA Submittal V1	12/11/2024
	DSA Submittal V2	3/11/2025

Drawing Title

OVERALL SITE PLAN

Project No.
2424

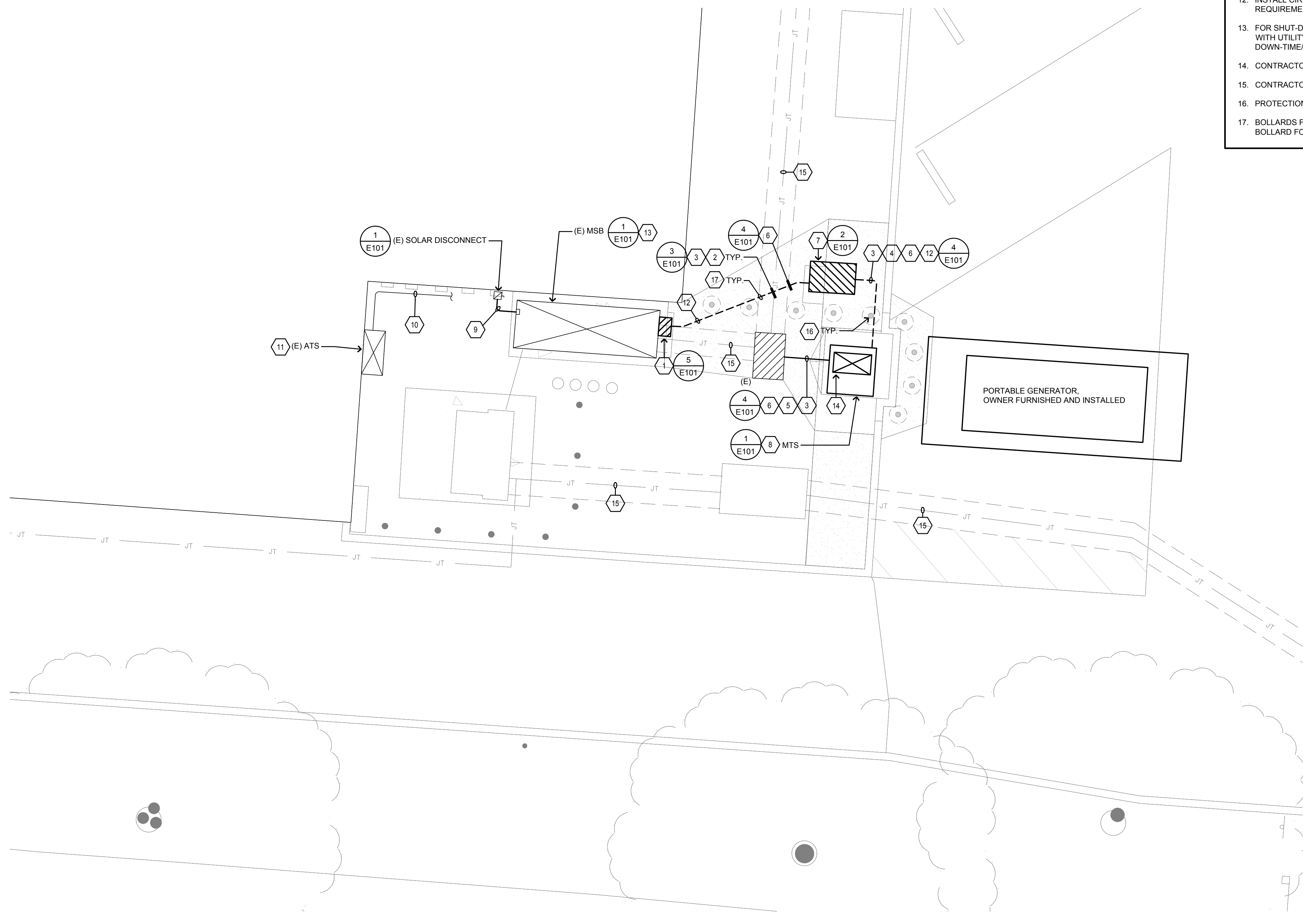
Date
October 10, 2024

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Drawing Number
E201

SHEET NOTES

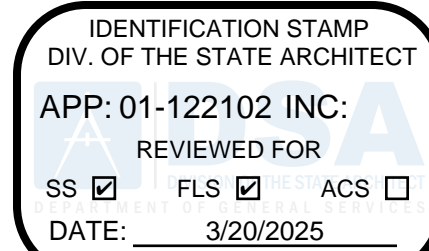
1. PROVIDE AND INSTALL PULLCAN ON SIDE OF EXISTING "MSB". 30" SQUARE X 18" DEEP, NEMA 3R. SEAL ALL PENETRATIONS, WATERPROOF.
2. INSTALL FEEDER CONDUITS FROM PULLCAN TO NEW PULLBOX.
3. SEE 1/E101 FOR SIZES AND REQUIREMENTS OF FEEDERS AND TERMINATIONS AT EACH END.
4. INSTALL FEEDER CONDUITS FROM NEW PULLBOX TO NEW "MTS" STUBBED INTO BOTTOM ENTRY.
5. INSTALL/EXTEND (3) 4" FEEDER CONDUITS FROM EXISTING PULLBOX TO NEW "MTS" STUBBED INTO BOTTOM ENTRY. EXISTING (3) 4" CONDUITS IN EXISTING PULLBOX STUBBED INTO EXISTING MSB.
6. FIELD COORDINATE NEW CONDUIT ROUTING IN FIELD TO AVOID CONFLICT WITH EXISTING UNDERGROUND 18" DEEP CONDUITS FROM EXISTING PULLBOX. NEW CONDUITS TO NEW PULLBOX SHALL BE MINIMUM 10" BELOW FINISH GRADE AND ENCASED IN 4" RED CONCRETE/SURRY TO ALLOW FOR SHALLOWER/CODE COMPLAINT TRENCH DEPTH.
7. INSTALL NEW IN-GRADE PULLBOX; CHRISTY #N36 WITH LABELED "ELECTRICAL". FIELD COORDINATE EXACT LOCATION OF NEW PULLBOX TO ALLOW FOR CONDUITS ENTRY/EXIT AND INTO NEW "MTS".
8. SEE ARCHITECTURAL PLANS FOR NEW "MTS" ANCHORAGE/PAD.
9. INSTALL NEW 2" CONDUIT FROM EXISTING SOLAR DISCONNECT/AC PANEL INTO "MSB" AND TERMINATE MATCHING FEEDERS BETWEEN METER AND MAIN BREAKER. SEAL PENETRATIONS WATERPROOF. CONTRACTORS SHALL TERMINATE ALL SOLAR CONNECTIONS INCLUDING CT SENSORS PART OF SOLAR INTERACTION FOR A FULLY FUNCTIONAL SYSTEM.
10. DISCONNECT EXISTING FEEDER CONDUITS ENTERING/LEAVING EXISTING MSB FROM EXISTING AUTOMATIC TRANSFER SWITCH (ATS) PER GENERAL DEMOLITION NOTES; SEAL ALL OPENINGS WATERPROOF. REPAINT/REFINISH EXISTING WALL OF BUILDING WHERE EXISTING CONDUITS REMOVED.
11. DISCONNECT EXISTING ATS AND COORDINATE REMOVAL (VERIFY WITH DISTRICT FOR SALVAGE AND TURN OVER OF ATS TO DISTRICT VS. DEMOLISH AND DISCARD) AS PART OF DEMOLITION WORK. REPAINT/REFINISH EXISTING WALL OF BUILDING WHERE EXISTING CONDUITS REMOVED.
12. INSTALL CIRCUIT FOR JACKET HEATER/HEAT STRIP AT MTS. SEE 1/E101 FOR CIRCUIT AND REQUIREMENTS.
13. FOR SHUT-DOWN OF ELECTRICAL SERVICE DURING CONSTRUCTION; COORDINATE DOWN-TIME WITH UTILITY COMPANY, DISTRICT REPRESENTATIVE AND ARCHITECT. ENSURE MINIMAL DOWN-TIME/WEEKEND OR HOLIDAY WHERE APPLICABLE SHALL BE ACCOUNTED FOR.
14. CONTRACTOR SHALL INSTALL FACE OF "MTS" IN DIRECTION PLAN VIEW SOUTH.
15. CONTRACTOR SHALL LOCATE AND PROTECT EXISTING TRENCHING DURING CONSTRUCTION.
16. PROTECTION BOLLARDS; SEE ARCH PLANS FOR REFERENCE.
17. BOLLARDS FOOTING; ENSURE NEW TRENCHING/ UTILITY LINES AVOIDS CONFLICT WITH BOLLARD FOOTINGS.



NOTES:

- A. CONTRACTOR SHALL HIRE A UTILITY LOCATING COMPANY TO LOCATE ALL (E) UNDERGROUND UTILITIES PRIOR TO TRENCHING AND TAKE CAUTION TO AVOID DAMAGE DURING TRENCHING. HAND TRENCH IF NECESSARY. CONTRACTOR SHALL MAKE ALL REPAIRS TO DAMAGED UTILITIES AT NO CHARGE TO OWNER.
- B. CONTRACTOR SHALL CUT AND PATCH THE EXISTING SITE FINISH MATERIALS AS NECESSARY TO INSTALL IN-GROUND ELECTRICAL PULL BOX, CONDUITS AND MANUAL TRANSFER SWITCH. SEE ARCH. FOR EXTENT OF FINISH REMOVAL & REPLACEMENT.
- C. CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR CUTTING AND PATCHING OF EXISTING AC AND CONCRETE PAVING.
- D. CONTRACTOR SHALL INSTALL CONDUIT TO AVOID NEW BOLLARD FOOTINGS AND EXISTING UNDERGROUND UTILITIES, ETC.

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ENGINEERS
MONTEREY BAY, INC.

Project No. 24-243.00

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Drawing Title

PARTIAL SITE PLAN

Project No.
2424

Date
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CD

Drawing Number

E202