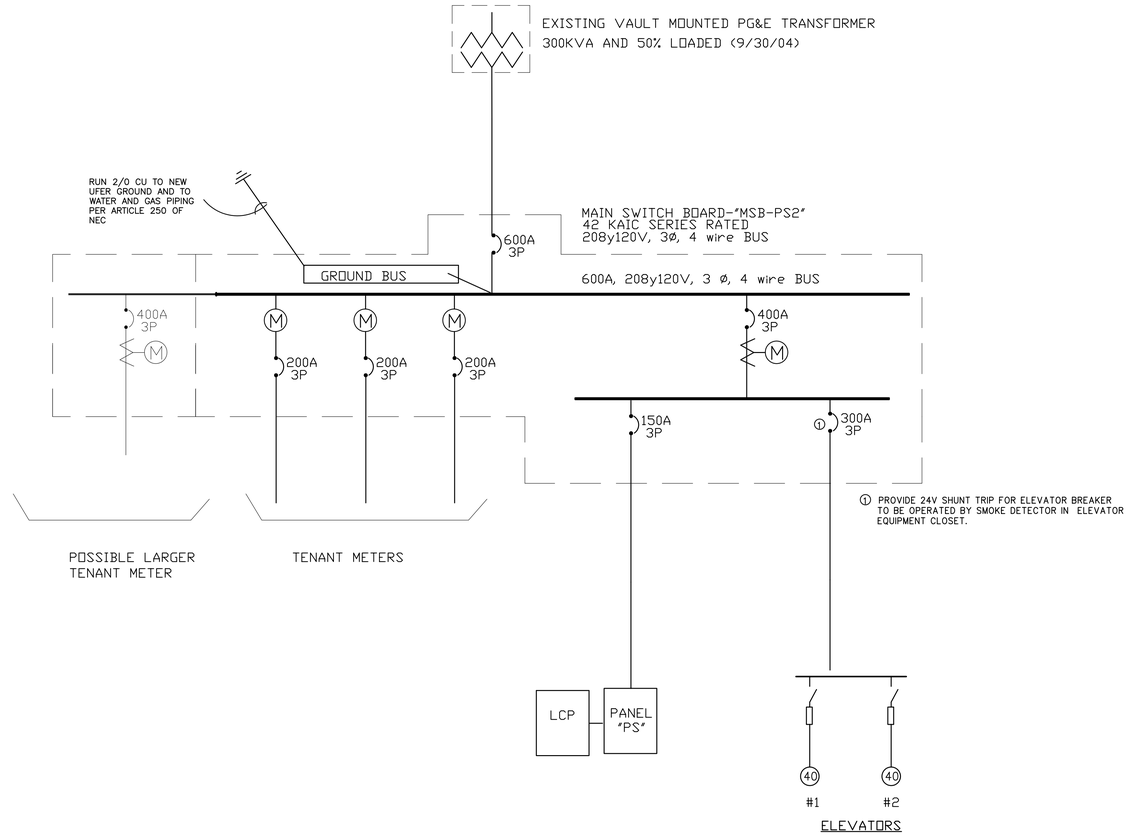

1 / E1.0 SINGLE LINE DIAGRAM

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SINGLE LINE DIAGRAM AND PANEL SCHEDULES

MOUNTAIN VIEW PARKING STRUCTURE

MOUNTAIN VIEW, CALIFORNIA

REVISIONS

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CHECKED BY	:	HH
FILE NAME	:	0244E10

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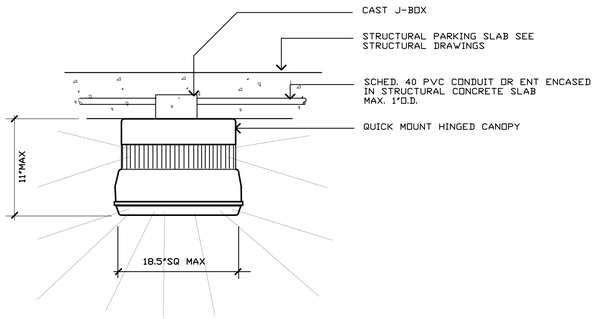
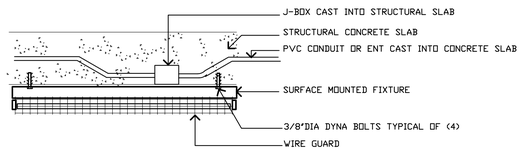
E1.0



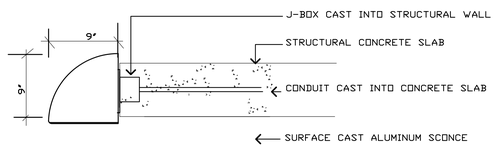
3 E1.1 TYPE 'D' SERIES DIRECT FIXTURES

NOT TO SCALE



4 E1.1 TYPE 'H' & 'C' SERIES LIGHTING FIXTURES

NOT TO SCALE



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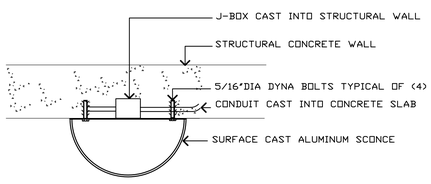
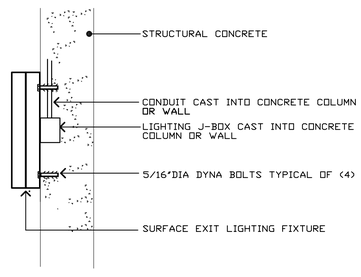


(PLAN VIEW)

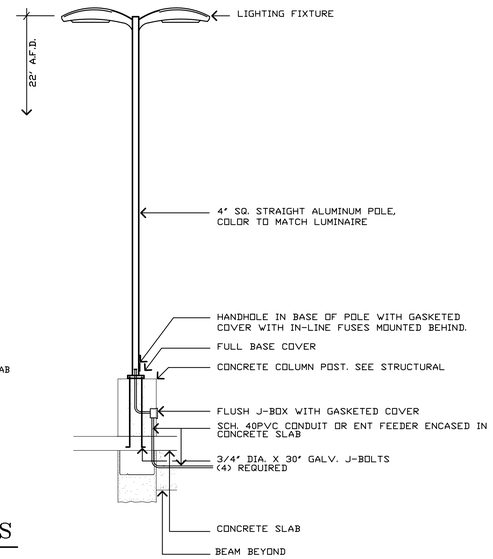
5 E1.1 TYPE 'G' FIXTURE DETAIL

NOT TO SCALE



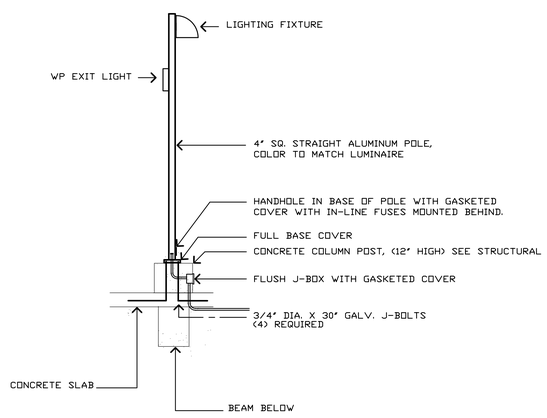
6 E1.1 EXIT LIGHT FIXTURE AT COLUMN

NOT TO SCALE



7 E1.1 TYPE "B" ON ROOF DECK

NOT TO SCALE



8 E1.1 TYPE 'F' ON ROOF DECK

NOT TO SCALE

2 E1.1 LIGHTING FIXTURE SCHEDULE

All ballasts shall be electronic type if available

TYPE	MANUFACTURER	LAMPS	WATTS	DESCRIPTION and REMARKS
A1	DECORATIVE EXTERIOR SCONCE			SPECIFICATION AND DESIGN BY ALD
A2	DECORATIVE ART ILLUMINATION			SPECIFICATION AND DESIGN BY ALD
A3	DECORATIVE SURFACE FIXTURES			SPECIFICATION AND DESIGN BY ALD
B	GARDCO #G-13-2-4XL-250HPS-208-BRP-SPA / CA4.5-20-D2-BRA OR EQUAL	2-250W HPS	560	POST MOUNTED TWIN-HEADED "GULL-WING" 13.5x2.5" W/ 20 FOOT ALUMINUM POLE DARK BRONZE ANODIZED. FIXTURE SHALL HAVE TYPE "3" OPTICS
C	LUMINAIRE #ARV 17-2PLC26 -277-OP-BRZ-EMB OR EQUAL	2-26W/PL	64	CEILING SURFACE MOUNTED, 17"dia FLUORESCENT VANDEL RESISTANT DRUM W/ INTERNAL BATTERY
D	GARDCO #GP1-150HPS-208 OR EQUAL	150W HPS	173	CEILING SURFACE MOUNTED TO UNDERSIDE OF CONCRETE PARKING SLAB DIRECT HID LIGHTING FIXTURE WITH UP-LIGHT COMPONENT
E	MCPHILBEN ER60L-1-BRP(sp)-R OR EQUAL	LED'S\	---	SINGLE FACE CEILING OR WALL SURFACE MOUNTED 'LED' EXIT LIGHT FIXTURE WITH STENCIL FACE W/ RED LETTERS AND WITH INTERNAL BATTERY
E1	McPHILBEN #60T-6T OR EQUAL OR EQUAL	----	---	SIMILAR TO "E" W/ DOUBLE FACE AND ARROWS
E2	McPHILBEN #60L-1-W-R OR EQUAL	----	---	SIMILAR TO "E" BUT "WET LOCATION"
F	GARDCO #106EM-MT-226QF -277- -BRP W/ #SSA4-12 POLE OR EQUAL	2-26W-PLC 4.1K	65	POLE MOUNTED SCONCE 18"w x 9"h. MOUNT ON 12 FOOT, 4" SQUARE ALUMINUM POLE. AND WITH INTERNAL BATTERY MOUNT "E2" EXIT AT +96"
G	GARDCO #106EM-MT-226QF -277- -BRP OR EQUAL	2-26W-PLC 4.1K	65	WALL MOUNTED SCONCE 18"w x 9"h. MOUNT AT +108" ABOVE FLOOR OR LANDING AND WITH INTERNAL BATTERY
H	DAYBRITE #T-232-277 -WG-EB OR EQUAL	2-F32T8 SP41	72	4' CEILING SURFACE FLUORESCENT STRIP WITH WIRE GUARD AND INTERNAL EMERG BATTERY
H1	DAYBRITE #T-232-277-WG OR EQUAL	2-F32T8 SP41	72	4' CEILING SURFACE FLUORESCENT STRIP WITH WIRE GUARD
K	DAYBRITE VS-150-I-12-W-G OR EQUAL	100W	100	VAPOR-TIGHT "FRUIT JAR" IN ELEVATOR PIT
L	MCPHILBEN #NX12L50-DL W/ 2-#PSBF LAMPS OR EQUAL	36W	36	EMERGENCY BATTERY PACK W/ 2 FLOOD HEADS
M				CITY STANDARD DECORATIVE POST-TOP

1 E1.1 SYMBOL LIST

- SURFACE LIGHT FIXTURE
- SURFACE FLUORESCENT FIXTURE
- SURFACE FLUORESCENT FIXTURE W/ EMERGENCY BATTERY
- BRACKET MOUNTED FIXTURE
- EXIT LIGHT
- (H1) FIXTURE TAG
- TWIN HEAD POLE MOUNTED LUMINAIRE
- TWIN HEAD EMERGENCY BATTERY PACK
- SINGLE POLE SWITCH
- OS WALL MOUNTED OCCUPANCY SENSOR
- DUPLEX RECEPTACLE
- WP WEATHER-PROOF GFCI DUPLEX RECEPTACLE
- GFI GFCI DUPLEX RECEPTACLE
- (J) JUNCTION BOX
- DISCONNECT SWITCH
- (SD) FIRE ALARM SMOKE DETECTOR
- (B) FIRE ALARM BELL
- (HD) FIRE ALARM HEAT DETECTOR
- EXHAUST FAN CONNECTION
- FSD FIRE SMOKE DAMPER. FURNISHED AND INSTALLED BY MECHANICAL. INCLUDES INTEGRAL SMOKE DETECTOR. PROVIDE ADDRESSABLE FIRE ALARM RELAY AND 120V POWER.
- FLUSH J-BOX FOR FUTURE CODE BLUE PANIC STATION +44" A.F.F
- FC J-BOX FOR FUTURE CCTV CAMERA

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REGISTERED PROFESSIONAL ENGINEER JOSEPH L. COLLIANDRE E-8593 Exp. 9-30-2006 ELECTRICAL STATE OF CALIFORNIA

ELECTRICAL SCHEDULES AND DETAILS

MOUNTAIN VIEW PARKING STRUCTURE

MOUNTAIN VIEW, CALIFORNIA

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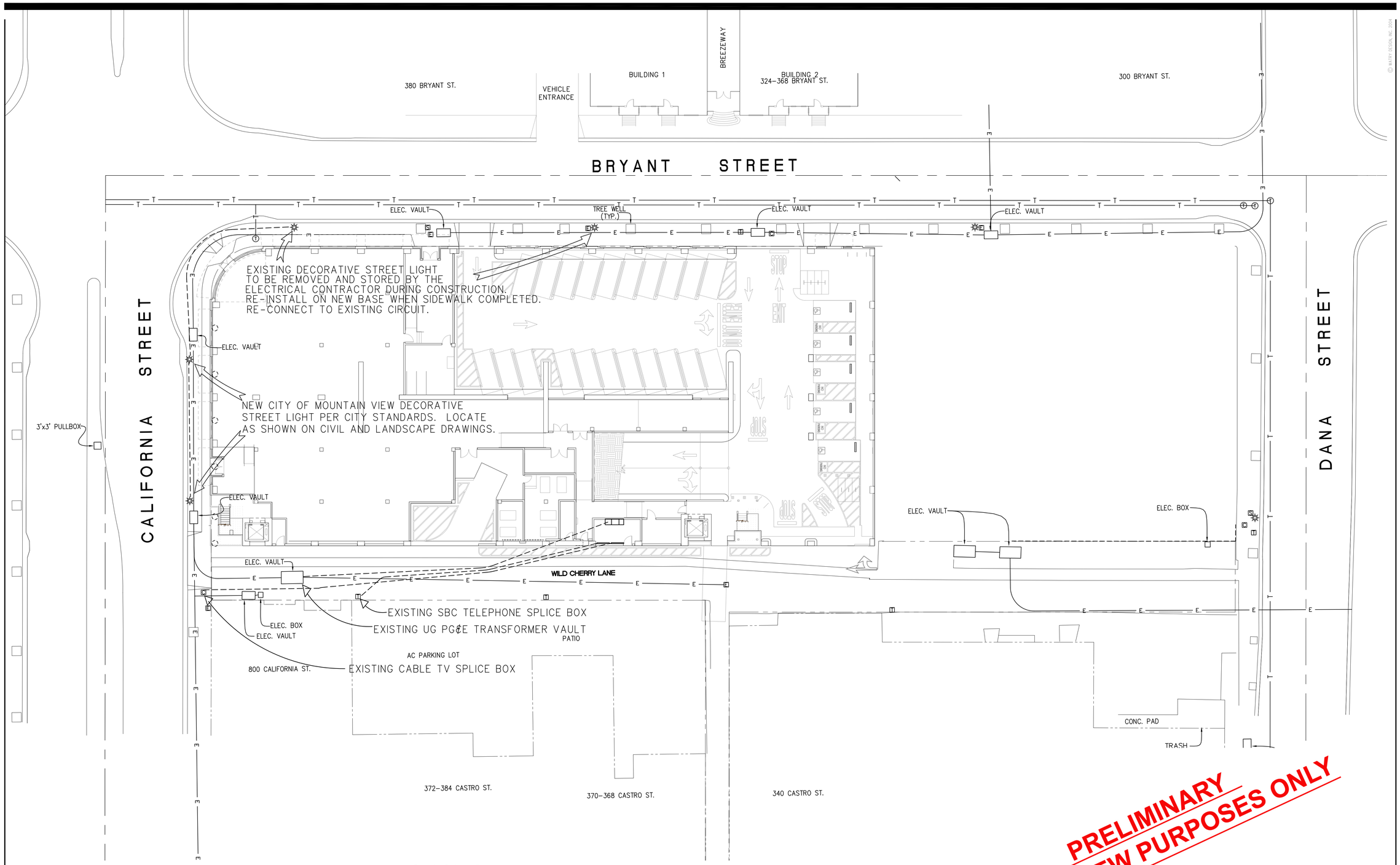

ELECTRICAL SITE PLAN

SCALE : 1/16" = 1'-0"

16 0 32 64

SCALE: 1/16" = 1'-0"

N

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STATE OF CALIFORNIA

ELECTRICAL SITE PALN

MOUNTAIN VIEW PARKING STRUCTURE

MOUNTAIN VIEW, CALIFORNIA

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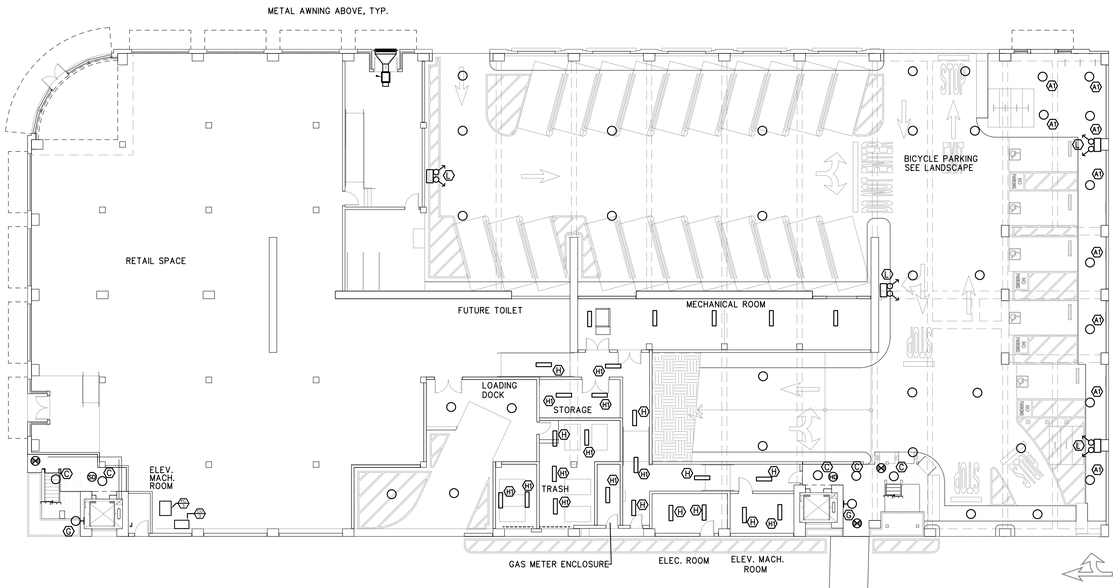


GROUND LEVEL ELECTRICAL PLAN

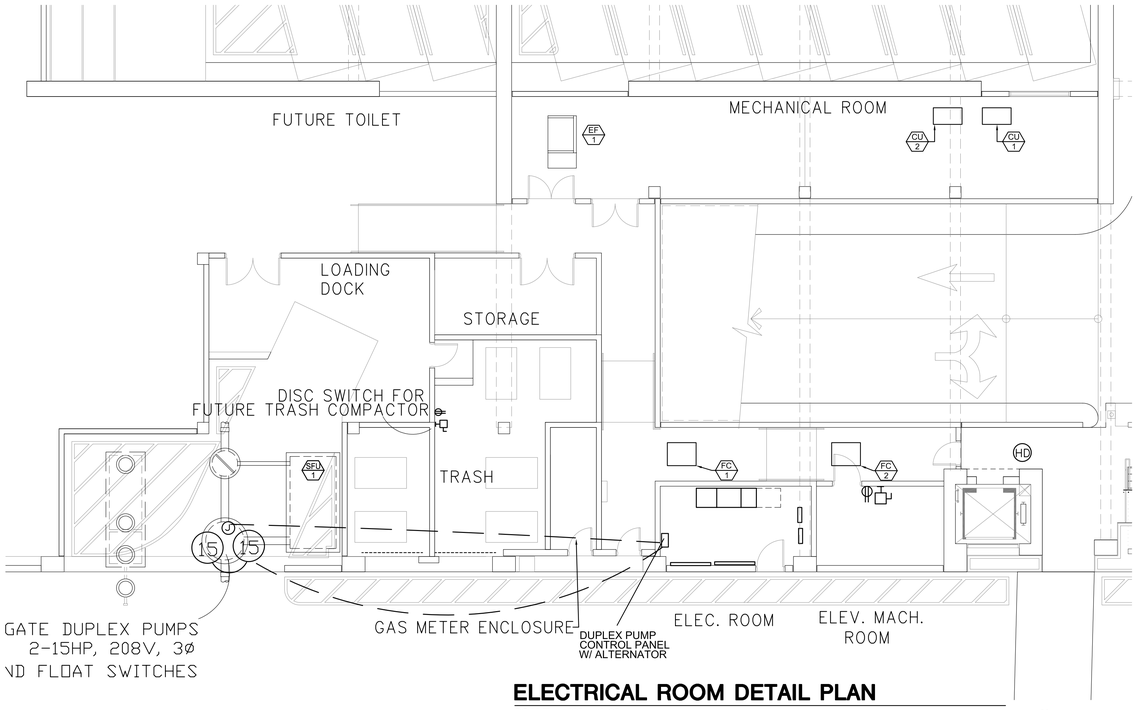
SCALE : 1/16" = 1'-0"

ALL FIXTURES ARE TYPE "D" UNLESS NOTED

16 0 32 64

SCALE: 1/16" = 1'-0"

N



ELECTRICAL ROOM DETAIL PLAN

SCALE : 1/8" = 1'-0"

8 0 16 32

SCALE: 1/8" = 1'-0"

N

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GROUND LEVEL ELECTRICAL PLAN

MOUNTAIN VIEW PARKING STRUCTURE

MOUNTAIN VIEW, CALIFORNIA

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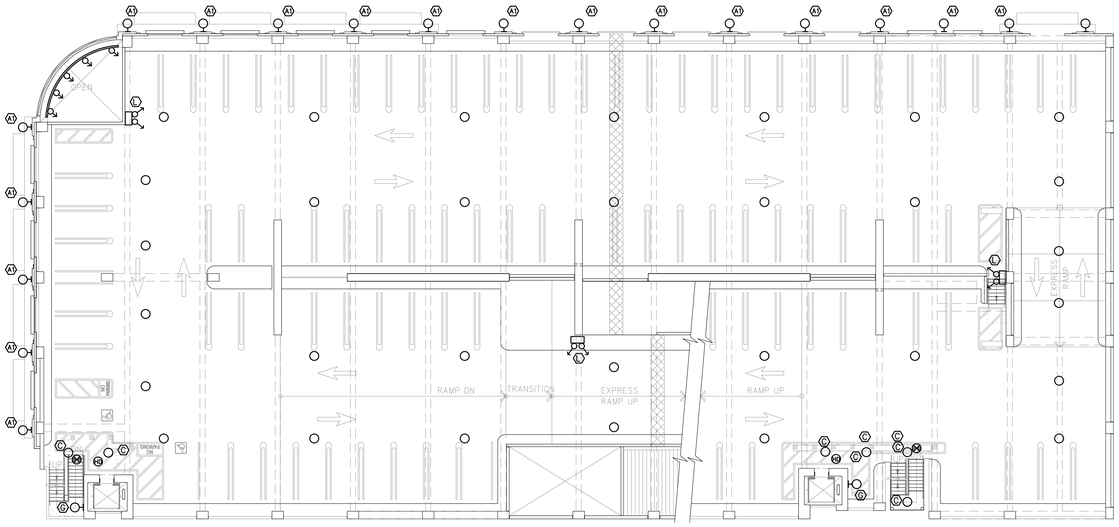

SECOND LEVEL ELECTRICAL PLAN

SCALE : 1/16" = 1'-0"

ALL FIXTURES ARE TYPE "D" UNLESS NOTED

16 0 32 64

SCALE: 1/16" = 1'-0"

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SECOND LEVEL ELECTRICAL PLAN

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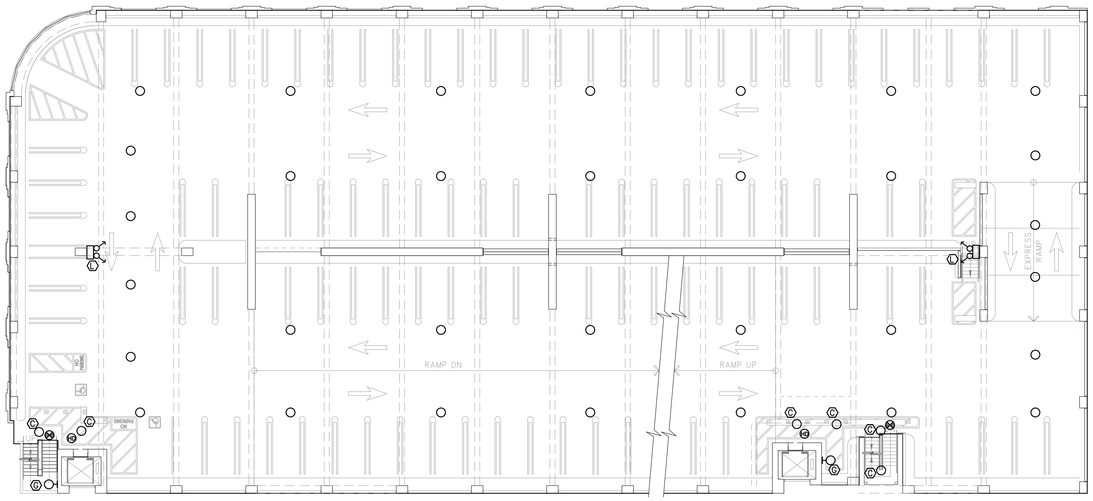

ALL FIXTURES ARE TYPE "D" UNLESS NOTED

3RD LEVEL ELECTRICAL PLAN

SCALE : 1/16" = 1'-0"

16 0 32 64

SCALE: 1/16" = 1'-0"

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THIRD LEVEL ELECTRICAL PLAN

MOUNTAIN VIEW PARKING STRUCTURE

MOUNTAIN VIEW, CALIFORNIA

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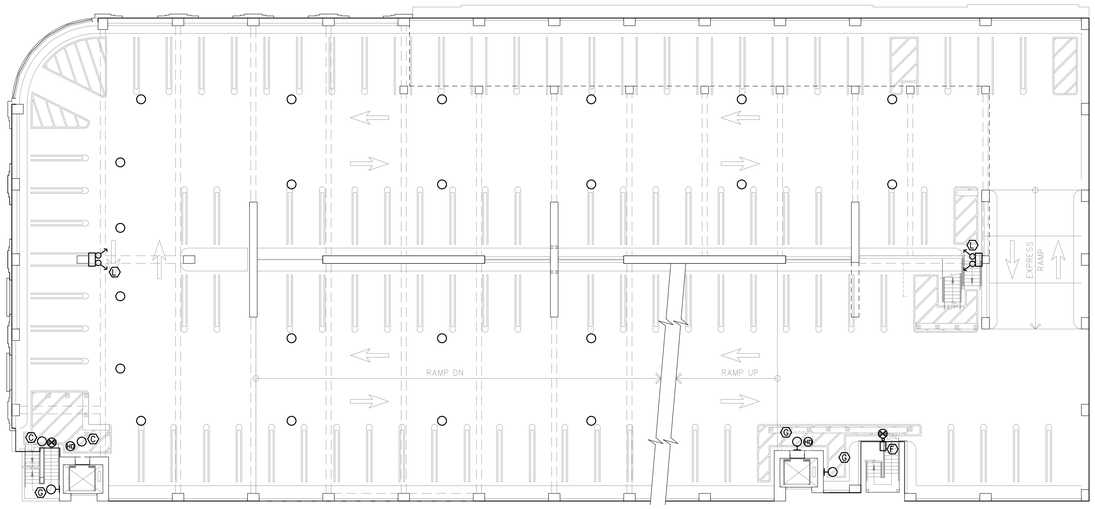
E2.3



4TH LEVEL ELECTRICAL PLAN

SCALE : 1/16" = 1'-0"

ALL FIXTURES ARE TYPE "D" UNLESS NOTED

16 0 32 64

SCALE: 1/16" = 1'-0"

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FOURTH LEVEL ELECTRICAL PLAN

MOUNTAIN VIEW PARKING STRUCTURE

MOUNTAIN VIEW, CALIFORNIA

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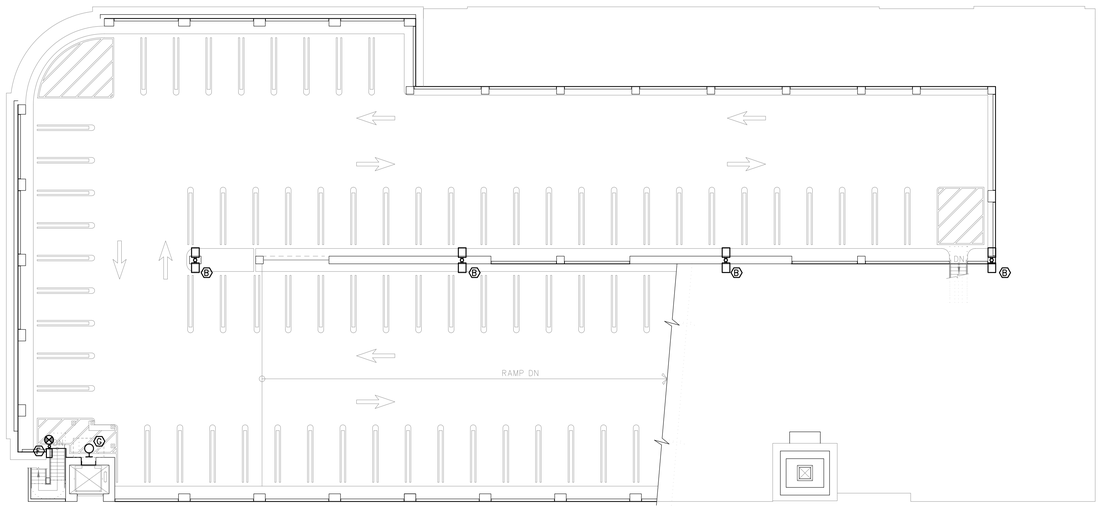

5TH LEVEL ELECTRICAL PLAN

SCALE : 1/16" = 1'-0"

16 0 32 64

SCALE: 1/16" = 1'-0"

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FIFTH LEVEL ELECTRICAL PLAN

MOUNTAIN VIEW PARKING STRUCTURE

MOUNTAIN VIEW, CALIFORNIA

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E2.5 JAE