

ADDENDUM NUMBER TWO

Project #26-C-0012

Riverview Terrace Generator Installation
Cottage Grove, Oregon

February 03, 2026

CHANGES TO PROJECT MANUAL,
BID DOCUMENTS, AND PROJECT
DRAWINGS
GENERAL

GENERAL:

1. **Note:** Use enclosed Addenda Receipt, or similar Addenda Receipt, to acknowledge receipt of this Addendum when submitting your Bid.

REFER TO: Request for Bids (Special Conditions to Contract):

Change in Section 00080 – 7. “Drawings Index”

Add:

- Sheet S1 General Notes and Foundation Details
- Sheet E001 Legend and General Notes
- Sheet E002 Schedules and Online Diagram
- Sheet E003 Schedules
- Sheet E100 Site Plan
- Sheet E200 Demolition Basement Level Electrical
- Sheet E300 Basement Level Electrical
- Sheet E301 Basement Level Lighting
- Sheet E400 Details
- Sheet A001 Title Sheet
- Sheet A101 Proposed Site Plan
- Sheet A102 Generator Pad Plans and Details
- Sheet A103 Basement Plan
- Sheet A104 Basement Penetration Details
- Sheet A204 Electrical Room Plans and Elevations

REFER TO: Exhibit A: Q & A from Pre-Bid and Email inquiries
Exhibit B: NW Natural Information

GENERAL

GENERAL NOTE: All implied, inferred, or direct verbal responses from Contract Administrator or agents of owner (stated at Pre-Bid walk through, by phone, email, etc...) are not valid or binding unless noted in writing in this addendum.

Addendum Number Two issued February 03, 2026, and authorized by: Teresa Hashagen, Contract Administrator

Teresa Hashagen

Teresa Hashagen
Contract Administrator

HOMES FOR GOOD HOUSING AGENCY
100 W. 13th Avenue, Eugene, Oregon 97401

Addendum Receipt

For Project Number: **26-C-0012**

Titled: **Riverview Terrace Generator Installation**

Addendum Numbered: **TWO**

Dated: **February 3, 2026**

with Pages numbered: **1- 20**

By my signature below I acknowledge:

- Receipt of the noted Addendum,
- That it has been fully reviewed, and
- That all terms included therein are incorporated into the Bid.

Signature: _____

Title: _____

Date: _____

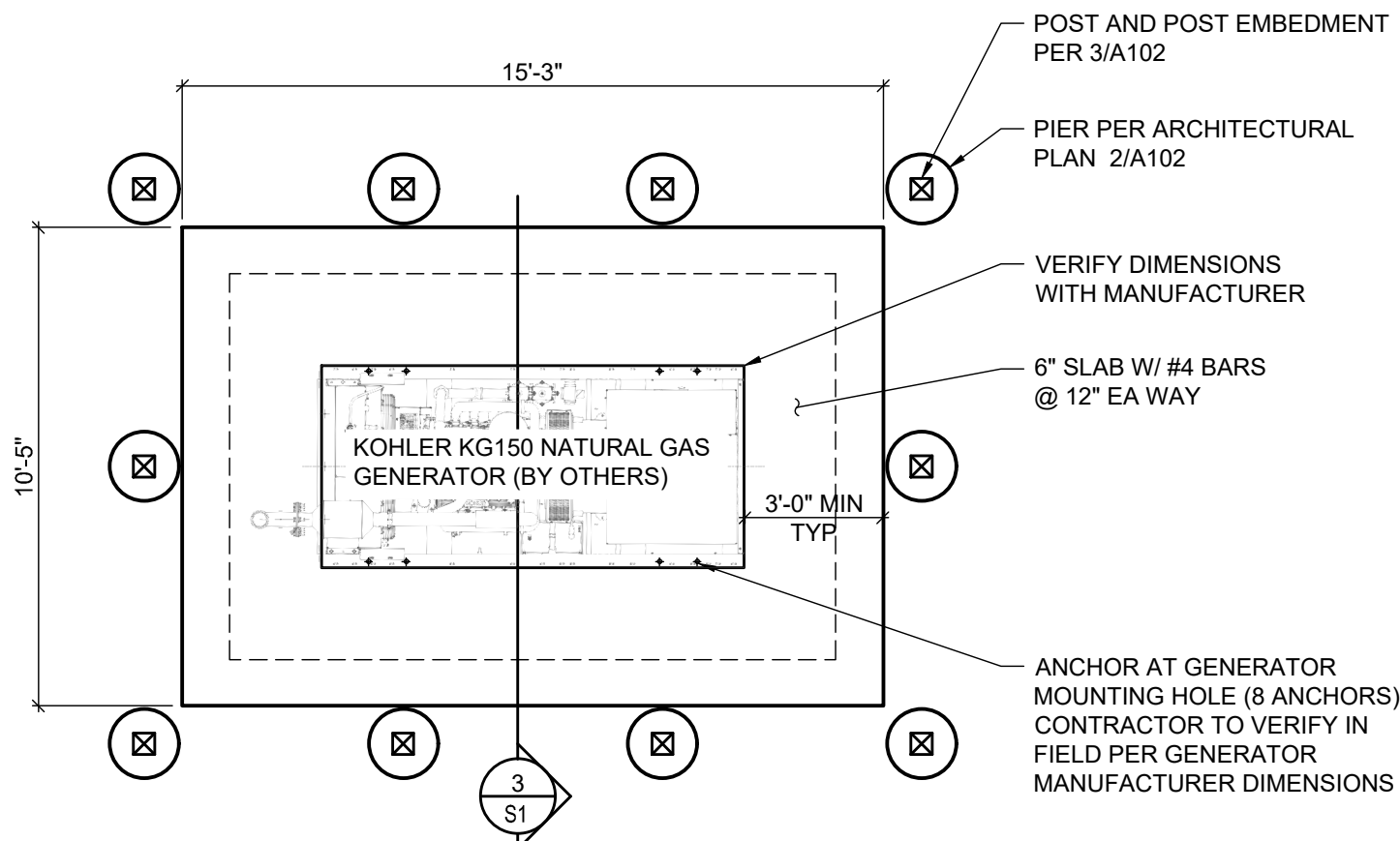
COMPLETE THIS FORM AND SUBMIT WITH BID DOCUMENTS

All bidders must complete and sign this form, or similar Addendum Receipt form, for each Addendum issued. The form is to be submitted with the bid documents. A bid may be considered non-responsive if a completed Addendum Receipt is not submitted with the quote, for each Addendum issued.

GENERAL NOTES -

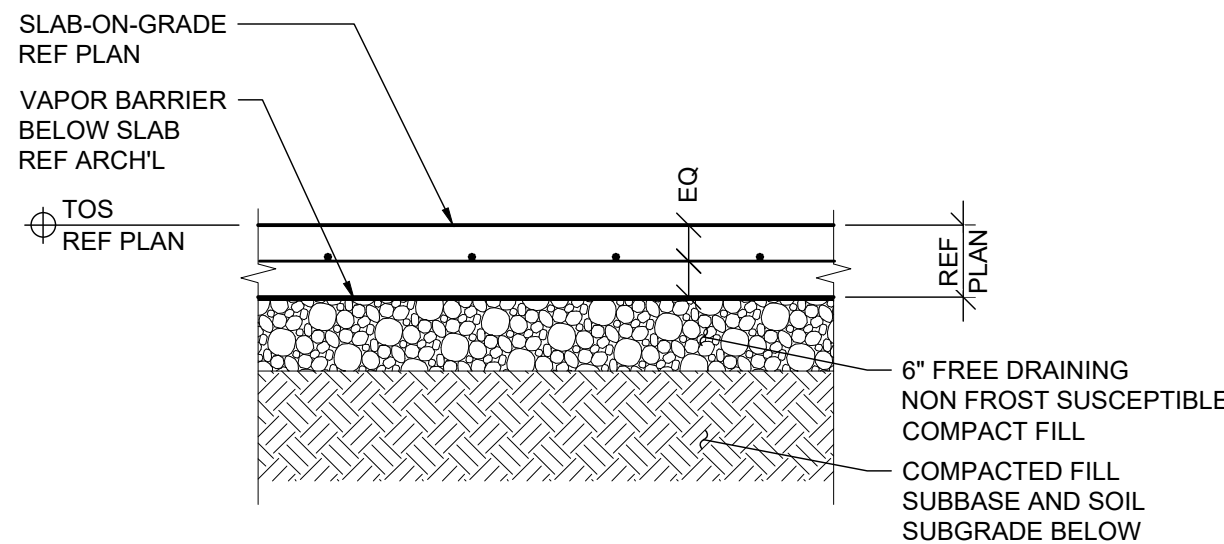
- I. GENERAL REQUIREMENTS
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND JOB SITE CONDITIONS BEFORE COMMENCING WORK AND SHALL REPORT ANY DISCREPANCIES TO CUSHING TERRELL, HENCEFORTH REFERRED TO AS THE ENGINEER
 - USE WRITTEN DIMENSIONS. DO NOT USE SCALED DIMENSIONS. WHERE NO DIMENSION IS PROVIDED, CONSULT THE ARCHITECT OR ENGINEER FOR CLARIFICATION BEFORE PROCEEDING WITH THE WORK.
 - DETAILS IN THE DRAWINGS PREFACED WITH THE TITLE "TYPICAL" MAY NOT NECESSARILY BE REFERENCED ON THE PLANS, BUT SHALL STILL APPLY AS SHOWN OR DESCRIBED IN THE DETAILS. WHERE NO DETAIL IS REFERENCED, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CHOOSE THE RELEVANT TYPICAL DETAIL FROM THOSE PROVIDED.
 - THE DESIGN, ADEQUACY AND SAFETY OF ERECTION BRACING, SHORING, TEMPORARY SUPPORTS, SHORING OF EXISTING BUILDING ELEMENTS, ETC., IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR IS RESPONSIBLE FOR THE STABILITY OF THE STRUCTURE PRIOR TO THE ERECTION OF THE FRAMING AND OF THE LATERAL-LOAD-RESISTING SYSTEM IS COMPLETE.
 - THE ENGINEER HOLDS NO LIABILITY FOR UNAUTHORIZED CHANGES TO THE CONSTRUCTION DOCUMENTS MADE BY THE OWNER, CONTRACTOR, BUILDING OFFICIAL, OR OTHER INVOLVED PARTY.
 - THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR PROVIDING A SAFE PLACE TO WORK AND FOR MEETING THE REQUIREMENTS OF ALL APPLICABLE JURISDICTIONS, INCLUDING OSHA. THE CONTRACTOR SHALL EXECUTE THEIR WORK TO ENSURE THE SAFETY OF PERSONS AND ADJACENT PROPERTY AGAINST DAMAGE BY FALLING DEBRIS AND OTHER HAZARDS ASSOCIATED WITH THE WORK.
 - UNLESS NOTED OTHERWISE IN THE PROJECT SPECIFICATIONS, SHOP DRAWINGS AND/OR SUBMITTALS SHALL BE SUBMITTED TO THE ARCHITECT FOR REVIEW PRIOR TO FABRICATION OR CONSTRUCTION RELATED TO THE FOLLOWING STRUCTURAL ITEMS:
DESIGN CRITERIA
 - BUILDING CODE: 2022 OSSC
 - GEOTECHNICAL AND GRAVITY DESIGN DATA
 - ALLOWABLE SOIL BEARING CAPACITY: 1500 PSF FOR GRAVITY LOADS, 2000 PSF FOR WIND AND SEISMIC LOADS.
 - GROUND SNOW LOAD, Pg: 20 PSF
 - LIVE LOAD: 125 PSF, MECHANICAL
 - DEAD WEIGHT: MECHANICAL UNIT = 3310 LB
 - WIND DESIGN DATA
 - BASIC WIND SPEED: Vult = 95 MPH
 - RISK CATEGORY: II
 - WIND EXPOSURE CATEGORY: B
 - INTERNAL PRESSURE COEFFICIENT, Gcpl: +/- 0.18
 - SEISMIC DESIGN DATA
 - RISK CATEGORY: II
 - SEISMIC IMPORTANCE FACTOR, Ie: 1.0
 - MAPPED SPECTRAL ACCELERATION, Ss: 0.668
 - MAPPED SPECTRAL ACCELERATION, S1: 0.390
 - SITE CLASS: D
 - DESIGN SPECTRAL ACCELERATION, Sds: 0.564
 - DESIGN SPECTRAL ACCELERATION, Sd1: 0.390
 - SEISMIC DESIGN CATEGORY: D
- II. CAST-IN-PLACE CONCRETE
- CONCRETE:
 - CONSTRUCTION SHALL BE IN ACCORDANCE WITH ACI 301, UNLESS OTHERWISE NOTED.
 - REQUIRED COMPRESSIVE STRENGTH, f'c: 4,500 PSI
 - CONCRETE ELEMENTS EXPOSED TO THE EXTERIOR GROUND AND WEATHER OR UNCONDITIONED SPACE OF THE BUILDING: 4500 PSI AT 28 DAYS NORMAL WEIGHT. MAXIMUM WATER TO CEMENT RATIO = 0.45.
 - DURABILITY REQUIREMENTS:
 - CONCRETE ELEMENTS EXPOSED TO THE EXTERIOR GROUND AND WEATHER OR UNCONDITIONED SPACE OF THE BUILDING: PROVIDE TOTAL AIR CONTENT IN ACCORDANCE WITH EXPOSURE CLASS F1 IN ACCORDANCE WITH ACI 318, CHAPTER 4, PER THE FOLLOWING TABLE. TOLERANCE ON AIR CONTENT AS DELIVERED SHALL BE +/- 1.5 %.
 - NOMINAL MAXIMUM AGGREGATE SIZE TOTAL AIR CONTENT EXPOSURE CLASS: F, 1/2" 5.5%, 3/4" 5%, 1" 4.5%, 1 1/2" 4.5%
 - ALL OTHER CONCRETE: NO REQUIREMENTS.
 - THE CONTRACTOR SHALL SUBMIT PROPOSED LOCATIONS OF CONSTRUCTION OR POUR JOINTS TO THE ARCHITECT AND ENGINEER FOR REVIEW.
 - REINFORCING STEEL:
 - TYPICAL REINFORCING: ASTM A615 GRADE 40 FOR #3 BARS, ASTM A615 GRADE 60 FOR #4 BARS TO #7 BARS, AND ASTM A706 GRADE 60 FOR #8 BARS AND LARGER
 - PROVIDE CLEARANCE AND COVER OF REBAR AS FOLLOWS, UNLESS OTHERWISE NOTED:
 - CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH: 3 INCHES
 - UNLESS OTHERWISE NOTED, REINFORCING BARS SHALL BE SPLICED WITH 50-BAR-DIAMETER LAPS, MINIMUM.
 - REINFORCING SHALL BE SUPPORTED PRIOR TO CONCRETING IN ACCORDANCE WITH THE CRSI MANUAL OF STANDARD PRACTICE, MSP-1.
 - REINFORCING SHALL BE DETAILED IN ACCORDANCE WITH ACI 318.
 - WELDING OF REINFORCING IS PERMITTED ONLY WHERE SHOWN IN THE DRAWINGS. WELDING SHALL CONFORM TO AWS D1.4, STRUCTURAL WELDING CODE - STEEL.
 - SLAB ON GRADE CONTROL JOINTS:
 - THE CONTRACTOR SHALL INSTALL TOOLED OR SAWCUT CONTROL JOINTS IN THE CONCRETE SLABS ON GRADE. THE JOINTS SHALL BE 1/8" WIDE AND 1/4 DEEP, WHERE t EQUALS THE SLAB THICKNESS.
 - THE JOINTS SHALL SUB-DIVIDE THE SLAB INTO PANELS WITH THE LONGER SIDE NO GREATER THAN 1.5 TIMES THE LENGTH OF THE SHORTER SIDE.
 - THE CONTRACTOR SHALL SUBMIT THEIR CONTROL JOINT PLAN TO THE ARCHITECT AND ENGINEER FOR REVIEW PRIOR TO THE FIRST SLAB ON GRADE CONCRETE POUR.
 - WELDED WIRE REINFORCEMENT: ASTM A1064, SHEETS ONLY
 - FIBER-REINFORCED CONCRETE: ASTM C1116 TYPE III 4.1.3, 100% HOMOPOLYMER POLYPROPYLENE MD FIBRILLATED FIBERS, 1.5 POUND PER CUBIC YARD, MINIMUM APPLICATION RATE

CONCRETE - SPECIAL INSPECTIONS					
SYSTEM OR MATERIAL	OSSC CODE REFERENCE	CODE OR STANDARD REFERENCE	FREQUENCY (NOTE 6)		REMARKS
			CONTINUOUS	PERIODIC	
VERIFYING USE OF REQUIRED MX DESIGN(S)	1904.1 1904.2 1908	ACI 318: CH. 19, 26.4.3, 26.4.4		X	
PLACEMENT OF POST-INSTALLED ANCHORS IN HARDENED CONCRETE PER THE ANCHOR MANUFACTURER'S REQUIREMENTS	1705.1.1				REFERENCE MANUFACTURER REQUIREMENTS FOR SPECIAL INSPECTION OF POST-INSTALLED ANCHOR INSTALLATION



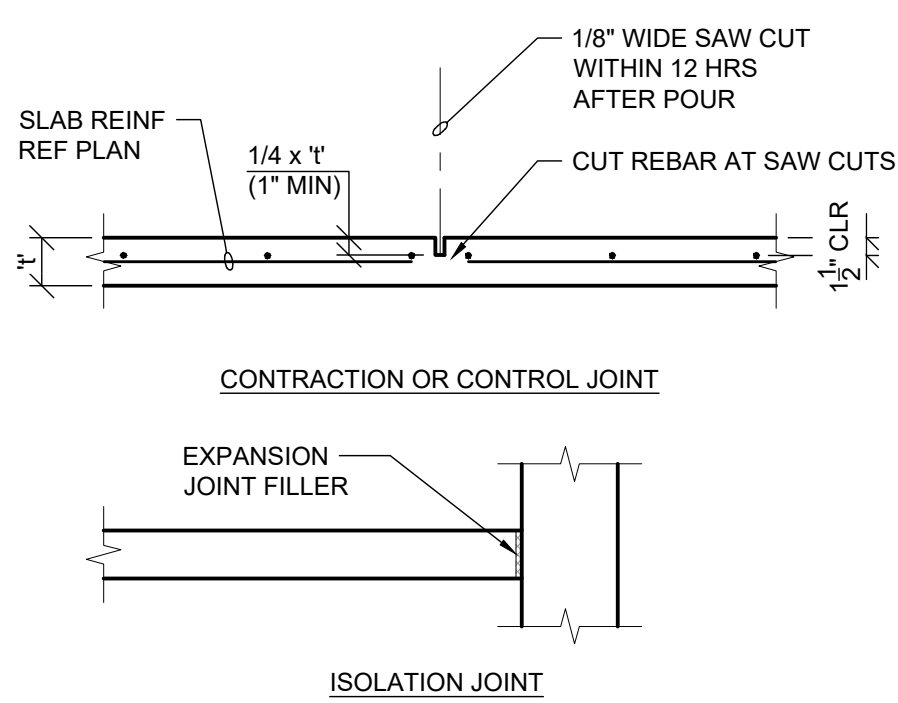
FOUNDATION PLAN

SCALE: 1/4" = 1'-0"

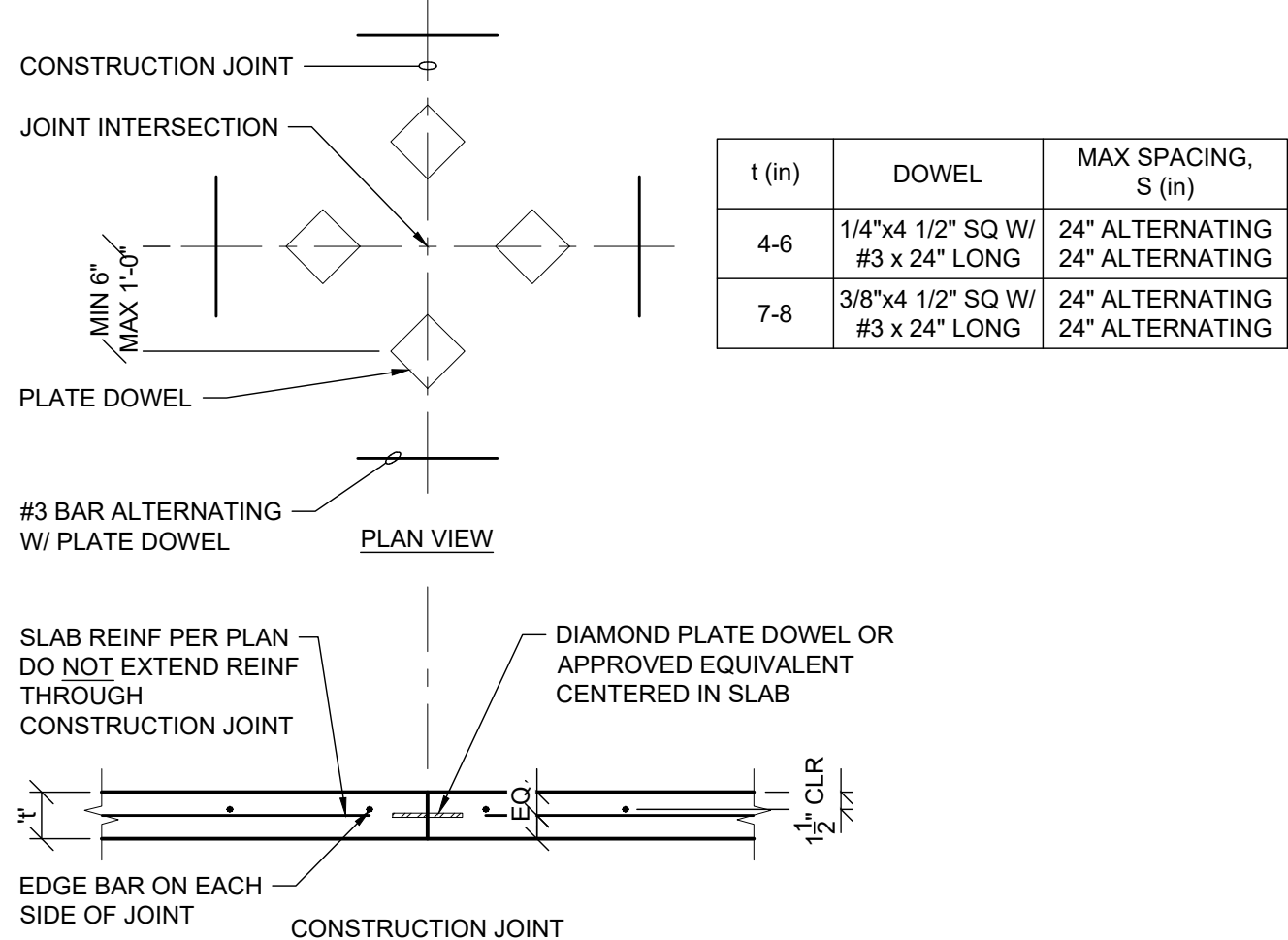


TYPICAL SLAB ON GRADE

SCALE: 3/4" = 1'-0"

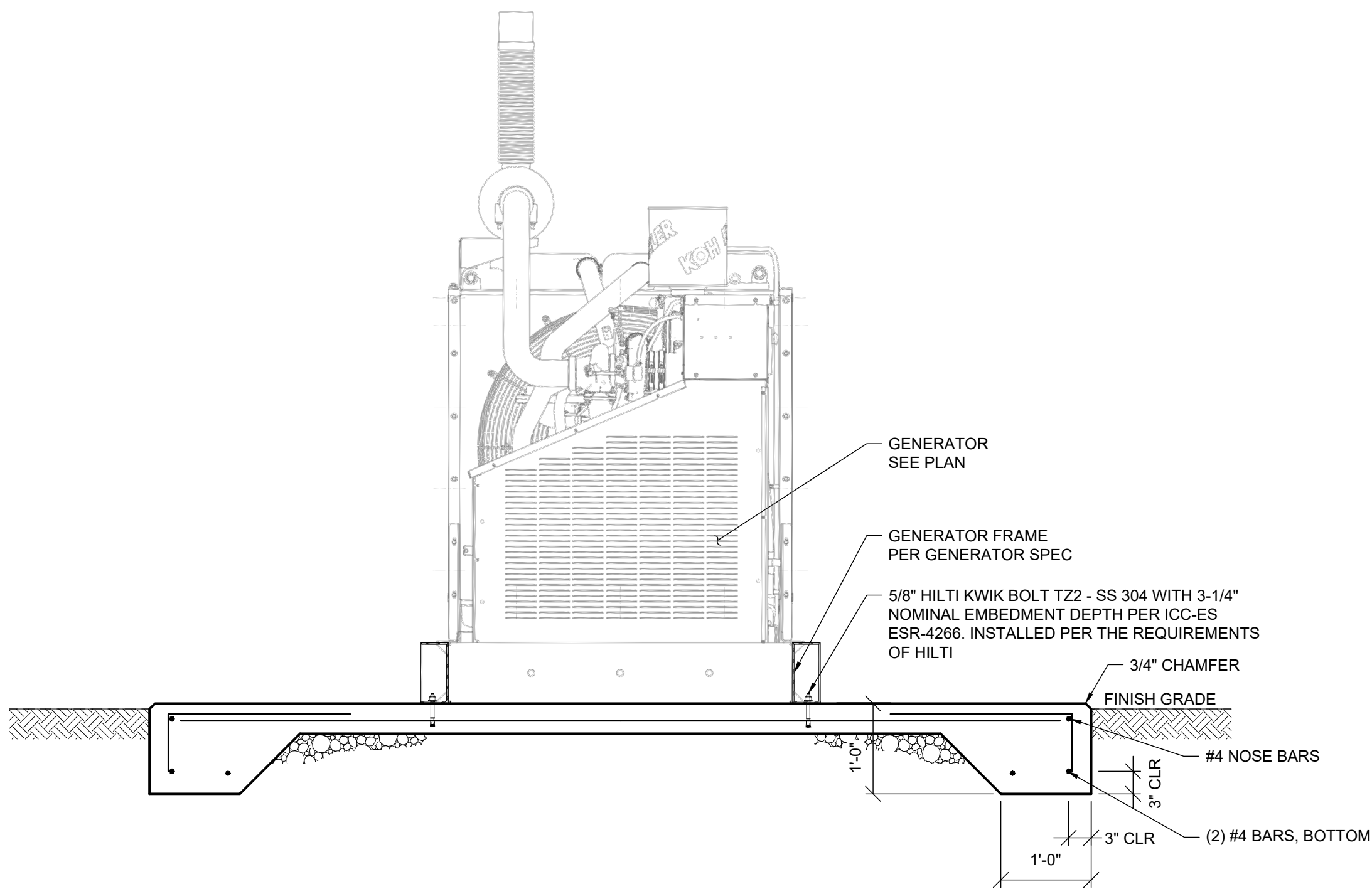


- NOTES:
- CONTRACTOR'S OPTION, SAW-CUT OR POUR STOP.
 - REF ARCH'L FOR BELOW SLAB VAPOR BARRIER.
 - REF GEOTECHNICAL REPORT FOR BELOW SLAB PREPARATION.
 - REF GENERAL NOTES, SHEET S111, FOR SPACING REQUIREMENTS.
 - SAW CUT DEPTH TO BE 1/3 x t IF SLAB MIX USES FIBERS.



TYPICAL CONTROL JOINT

SCALE: 3/4" = 1'-0"



3

SCALE: 3/4" = 1'-0"

Cushing Terrell

cushingterrell.com
800.757.9522



925 W Main St
Cottage Grove, OR 97424
RIVERVIEW TERRACE GENERATOR

STRUCTURAL

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11.19.2025
PROJ# | 20253091
DESIGNED BY | ND
DRAWN BY | WE
REVIEWED BY | RA
REVISIONS

GENERAL NOTES AND
FOUNDATION DETAILS

S1

POWER SYMBOLS

SYMBOL	IDENTIFICATION
	MOTOR CONNECTION
	GENERATOR CONNECTION
	FUSED DISCONNECT SWITCH XX/XX/XX = AMP SWITCH/POLES/AMP FUSE
	NON-FUSED DISCONNECT SWITCH XX/XX = AMP SWITCH/POLES
	JUNCTION BOX; FLOOR/GRADE MOUNTED
	JUNCTION BOX; CEILING MOUNTED
	JUNCTION BOX; WALL MOUNTED
	JUNCTION BOX WITH WHIP-STYLE CONNECTION TO POWERED FURNITURE; POWER AND/OR DATA
	TRANSFORMER; BOTTOM OF T DESIGNATES FRONT SIDE
	SWITCHBOARD OR DISTRIBUTION PANEL
	PANELBOARD OR TERMINAL CABINET; SURFACE MOUNTED
	PANELBOARD OR TERMINAL CABINET; FLUSH MOUNTED
	TERMINAL CABINET OR CONTROL PANEL; FLUSH MOUNTED
	TERMINAL CABINET OR CONTROL PANEL; FLUSH MOUNTED
	GROUND BUS BAR
	TRANSFORMER
	AUTOMATIC TRANSFER SWITCH
	MANUAL TRANSFER SWITCH
	DRAWOUT CIRCUIT BREAKER; RATING AS SHOWN ON PLANS
	STATIONARY - CIRCUIT BREAKER; RATING AS SHOWN ON PLANS
	NON-FUSED DISCONNECT; RATING AS SHOWN ON PLANS
	FUSED DISCONNECT; RATING AS SHOWN ON PLANS
	INVERTER
	GROUNDING POINT
	UTILITY METER
	CUSTOMER METER

DESIGNATION SYMBOLS

SYMBOL	IDENTIFICATION
	FEEDER DESIGNATION TAG
	SHEET KEYNOTE TAG
	MECHANICAL EQUIPMENT TAG
	CONTRACTOR EQUIPMENT TAG
	REVISION DELTA WITH REVISION NUMBER
	LETTER INDICATES FIXTURES CONTROL (WHERE SHOWN)
	NUMBER INDICATES CIRCUIT NUMBER (WHERE SHOWN)

LIGHTING SYMBOLS

SYMBOL	IDENTIFICATION
	LUMINAIRE; CEILING OR SURFACE MOUNTED
	LUMINAIRE; PENDANT
	LUMINAIRE; WALL MOUNTED
	AREA POLE WITH MOUNTED LUMINAIRE
	AREA POLE WITH MOUNTED LUMINAIRE ON RAISED POLE BASE
	LUMINAIRE ON EMERGENCY POWER
	EXIT SIGN; CEILING MOUNTED; ARROWS AND FACES AS SHOWN ON PLANS
	EXIT SIGN; WALL MOUNTED; ARROWS AND FACES AS SHOWN ON PLANS
	EXIT SIGN WITH DUAL LAMP HEAD
	EMERGENCY FIXTURE; DUAL LAMP HEAD
	LUMINAIRE; STRIP LIGHT
	LUMINAIRE; UNDERCABINET OR TAPE

CONDUIT SYMBOLS

SYMBOL	IDENTIFICATION
	CONDUIT INSTALLED ABOVE FINISHED FLOOR OR GRADE
	CONDUIT INSTALLED BELOW FINISHED FLOOR OR BELOW GRADE
	INDICATES CONDUIT TURNING UP
	INDICATES CONDUIT TURNING DOWN
	CONDUIT STUBBED AND CAPPED
	CONDUIT HOMERUN; ROUTE TO PANELBOARD, CABINET, OR TERMINAL BOARD INDICATED, AND TERMINATE CONDUCTORS TO CIRCUIT OVER CURRENT PROTECTIVE DEVICE
	CONDUIT AND WIRE. HATCH LINES INDICATE QUANTITY OF UNGROUNDING #12 CONDUCTORS, OR CONDUCTOR SIZE AS NOTED ADJACENT TO HATCH LINES. GROUND CONDUCTOR TO BE PROVIDED SIZED IN ACCORDANCE WITH NEC TABLE 250.122. IF NO HATCH LINES ARE SHOWN, 2#12 & 1#12G CONDUCTORS ARE ASSUMED.

NOTIFICATION APPLIANCES

	VISIBLE ONLY (STROBE) WALL MOUNTED
	VISIBLE ONLY (STROBE) CEILING MOUNTED
	HORN ONLY AUDIBLE APPLIANCE SOUNDER TO USE TEMPORAL 3 PATTERN
	SPEAKER ONLY WALL MOUNTED
	HORN/STROBE VISUAL & AUDIBLE APPLIANCE SOUNDER TO USE TEMPORAL 3 PATTERN. WALL MOUNTED
	SPEAKER/STROBE VISUAL & AUDIBLE APPLIANCE WALL MOUNTED
	MINI-HORN AUDIBLE APPLIANCE SOUNDER TO USE LOW FREQUENCY OF 520HZ WALL MOUNTED

WIRING DEVICE SYMBOLS

SYMBOL	IDENTIFICATION
	20A, 125V, DUPLEX RECEPTACLE OUTLET +18" AFF TO CENTERLINE OF BOX UNLESS OTHERWISE NOTED
	20A, 125V, DOUBLE DUPLEX RECEPTACLE OUTLET +18" AFF TO CENTERLINE OF BOX UNLESS OTHERWISE NOTED
	SPECIAL PURPOSE RECEPTACLE OUTLET; NEMA CONFIGURATIONS AS SHOWN ON DRAWINGS; 18" AFF TO CENTERLINE OF BOX UNLESS OTHERWISE NOTED
	20A, 125V, SINGLE RECEPTACLE OUTLET; +18" AFF TO CENTERLINE OF BOX UNLESS OTHERWISE NOTED
	A = ABOVE COUNTER C = CEILING MOUNTED G = GFCI S = SWITCHED RECEPTACLE T = TAMPER PROOF U = WITH (2) USB PORTS W = WEATHERPROOF COVER AND GFCI +8" = INCHES ABOVE FINISH FLOOR TO CENTERLINE OF BOX
	20A, 125V, DUPLEX RECEPTACLE OUTLET; FLOOR RECESSED
	20A, 125V, DOUBLE DUPLEX RECEPTACLE OUTLET; FLOOR RECESSED
	2-COMPARTMENT FLOOR BOX W/ (2) GANG POWER / (2) GANG DATA; PROVIDE 1" C. FROM EACH DATA OUTLET TO ACCESSIBLE CEILING SPACE.
	COMMERCIAL CORD REEL RECEPTACLE; CEILING MOUNTED
	SINGLE POLE SWITCH
	3 = THREE WAY SWITCH 4 = FOUR-WAY SWITCH D = DIMMER SWITCH K = KEY OPERATED SWITCH LV = LOW VOLTAGE SWITCH M = MOTOR RATED SWITCH S = OCCUPANCY SENSOR SWITCH T = INTERVAL TIMER V = VACANCY SENSOR SWITCH W = WEATHERPROOF SWITCH
	EPO PUSH BUTTON
	PUSH BUTTON
	OCCUPANCY LIGHT CONTROL SWITCH; CEILING MOUNTED
	OCCUPANCY LIGHT CONTROL SWITCH; WALL MOUNTED
	C = CORRIDOR PATTERN H = HIGH BAY SENSOR V = VACANCY SENSOR MODE
	COMBINATION OCCUPANCY SENSOR/PHOTOSENSOR
	PHOTOSENSOR; CEILING MOUNTED
	DIMMING PHOTOSENSOR
	ELECTRIC VEHICLE CHARGING STATION

TELECOM SYMBOLS

SYMBOL	IDENTIFICATION
	TELEPHONE/DATA OUTLET; PROVIDE 1" C. W/ PULL-STRING TO ACCESSIBLE CEILING SPACE UNLESS OTHERWISE NOTED
	C = CEILING MOUNTED; BACK BOX ONLY FOR FUTURE WAP UNLESS OTHERWISE NOTED 4 = 4 PORT OUTLET
	TELEPHONE OUTLET; PROVIDE 1" C. W/ PULL- STRING TO ACCESSIBLE CEILING SPACE UNLESS OTHERWISE NOTED RG-6 COAX OUTLET; PROVIDE 1" C. W/ PULL- STRING TO ACCESSIBLE CEILING SPACE UNLESS OTHERWISE NOTED
	SECURITY CAMERA

ABBREVIATIONS

ABBRV.	IDENTIFICATION	ABBRV.	IDENTIFICATION
A	AMPERES	LCP	LIGHTING CONTROL PANEL
AC	ALTERNATING CURRENT	LED	LIGHT EMITTING DIODE
AIC	AMPS INTERRUPTING CURRENT	LGT	LIGHTING
AFCI	ARC FAULT CIRCUIT INTERRUPTER	MCB	MAIN CIRCUIT BREAKER
AF	FRAME RATING IN AMPERES	MCC	MOTOR CONTROL CENTER
AFF	ABOVE FINISH FLOOR	MDF	MAIN DISTRIBUTION FRAME
AFG	ABOVE FINISHED GRADE	MICRO	MICROWAVE
AWG	AMERICAN WIRE GAUGE	MLO	MAIN LUGS ONLY
AS	SWITCH RATING IN AMPERES	MTS	MANUAL TRANSFER SWITCH
AT	TRIP RATING IN AMPERES	NC	NORMALLY CLOSED
ATS	AUTOMATIC TRANSFER SWITCH	NEC	NATIONAL ELECTRIC CODE
AV	AUDIO VISUAL	NEMA	NATIONAL ELECTRICAL MANUFACTURER'S ASSOCIATION
C	CONDUIT	NEU	NEUTRAL
CATV	CABLE TELEVISION	NIC	NOT INCLUDED IN CONTRACT
CB	CIRCUIT BREAKER	NO	NORMALLY OPEN
CCTV	CLOSED CIRCUIT TELEVISION	NTS	NOT TO SCALE
CFCI	CONTRACTOR FURNISHED, CONTRACTOR INSTALLED	OFCI	OWNER FURNISHED, CONTRACTOR INSTALLED
CFOI	CONTRACTOR FURNISHED, OWNER INSTALLED	P	POLE
CL	CENTERLINE	PH	PHASE
CO	CONDUIT ONLY	PRI	PRIMARY
CONN	CONNECTED	PV	PHOTOVOLTAIC
CT	CURRENT TRANSFORMER	PVC	POLYVINYL CHLORIDE CONDUIT
CU	COPPER	(R)	RELOCATE EXISTING
DC	DIRECT CURRENT	RECPT	RECEPTACLE
DIA	DIAMETER	REFR	REFRIGERATOR
DP	DISTRIBUTION PANEL	(RR)	REMOVE AND REPLACE WITH NEW
(E)	EXISTING TO REMAIN	RSC	RIGID STEEL CONDUIT
ELEV	ELEVATOR	S	SWITCHBOARD
EM	EMERGENCY / STANDBY POWER	SEC	SECONDARY
EMT	ELECTRO METALLIC TUBING	SPD	SURGE PROTECTION DEVICE
EV	ELECTRICAL VEHICLE	TC	TERMINAL CABINET
FA	FIRE ALARM	TEL	TELEPHONE
FACP	FIRE ALARM CONTROL PANEL	TTB	TERMINAL BACKBOARD
G	GROUND	TYP	TYPICAL
GEN	GENERATOR	UC	UNDER COUNTER
GFCI	GROUND FAULT CIRCUIT INTERRUPTER	UL	UNDERWRITER LABORATORIES
GND	GROUND	UON	UNLESS OTHERWISE NOTED
HID	HIGH INTENSITY DISCHARGE	V	VOLTAGE
HP	HORSEPOWER	VFD	VARIABLE FREQUENCY DRIVE
HZ	HERTZ	W	WEATHERPROOF
IDF	INTERMEDIATE DISTRIBUTION FRAME	WAP	WIRELESS ACCESS POINT
IG	ISOLATED GROUND	W/	WITH
INV	INVERTER	W/O	WITHOUT
KV	KILOVOLT	(X)	REMOVE EXISTING
KVA	KILOVOLT AMPERE	XFMR	TRANSFORMER
KW	KILOWATT	XP	EXPLOSION PROOF

LEGEND NOTES

- A. ALL SYMBOLS MAY NOT BE USED IN THIS PROJECT
B. SYMBOLS DO NOT ALWAYS REPRESENT REAL LIFE DIMENSIONS
C. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION
D. MOUNTING HEIGHTS OF DEVICES SHALL BE AS NOTED IN THE LEGEND FOR THE
RESPECTIVE SYMBOL, UON ON FLOOR PLANS OR AS REQUIRED PER ADA REQUIREMENTS.

GENERAL ELECTRICAL NOTES

1. **SCOPE OF WORK:**
A. THIS PROJECT IS A REMODEL. THE PLANS AND SPECIFICATIONS INDICATE THE GENERAL
INTENT OF THE WORK BASED ON OWNER PROVIDED INFORMATION AND LIMITED
FIELD VERIFICATION. CONTRACTOR SHALL VISIT SITE, VERIFY EXISTING CONDITIONS,
AND REPORT ANY DISCREPANCIES NOTED TO THE ARCHITECT PRIOR TO SUBMITTING A
BID. CONTRACTOR SHALL BE RESPONSIBLE FOR THE DISCONNECTION AND
RECONNECTION OF ELECTRICAL SYSTEMS NECESSARY TO ACCOMPLISH THE WORK
WHETHER OR NOT SPECIFIED AND/OR INDICATED.
B. DESIGN INTENT IS TO PROVIDE NEW GENERATOR SERVING (2) ELEVATORS, AND ALL
POWER, LIGHTING AND HEATING SYSTEM FOR BASEMENT COMMUNITY SPACE.
2. REFER TO ARCHITECTURAL PLANS FOR LOCATIONS OF FIRE RATED WALLS, FLOORS, CEILINGS,
ETC. PROVIDE FIRE RATED PENETRATIONS AT THESE LOCATIONS.
3. FLOOR MOUNTED ELECTRICAL EQUIPMENT SHALL BE INSTALLED ON A 3" HIGH CONCRETE
HOUSEKEEPING PAD.
4. VERIFY DEVICE MOUNTING HEIGHT AND ORIENTATION (VERTICAL OR HORIZONTAL) WITH
ARCHITECTURAL AND INTERIOR DESIGN DRAWINGS AND ELEVATIONS.
5. DISCONNECT SWITCHES TO BE SIZED AT MINIMUM TO MATCH THE BREAKER SIZE OF THE
RESPECTIVE BRANCH CIRCUIT BEING FED.
6. RACEWAY SYSTEMS AND CONDUIT ROUTING SHOWN ON ELECTRICAL DRAWINGS IS
DIAGRAMMATIC IN NATURE AND TO SHOW THE DESIGN INTENT OF CONDUIT INFRASTRUCTURE
REQUIREMENTS. ACTUAL LOCATION AND ROUTING OF ALL CONDUIT RACEWAYS SHALL BE
DETERMINED BY CONTRACTOR TO SUIT FIELD CONDITIONS.
7. CONTRACTOR TO PROVIDE PULL STRINGS IN ALL LOW VOLTAGE SYSTEM CONDUITS AND ALL
SPARE CONDUITS.
8. PROVIDE DEDICATED NEUTRAL FOR EACH NEW CIRCUIT. HOME RUN CONDUCTORS MAY BE
COMBINED INTO ONE CONDUIT. NO RACEWAY OR CABLE SHALL CONTAIN MORE THAN NINE (9)
CURRENT CARRYING CONDUCTORS.
9. BRANCH CIRCUITS TO BE SIZED FOR MAXIMUM 3% VOLTAGE DROP. PROVIDE #10 AWG
CONDUCTORS FOR 20 AMPERE, 120V BRANCH CIRCUITS LONGER THAN 75'. AND #8 AWG
CONDUCTORS FOR 20 AMPERE, 120V BRANCH CIRCUITS LONGER THAN 120'. PROVIDE #10
AWG CONDUCTORS FOR 20 AMPERE, 277V BRANCH CIRCUITS LONGER THAN 200'.
10. PROVIDE DEDICATED NEUTRAL TO EACH BRANCH CIRCUIT PER NEC 210.4.

LIST OF GOVERNING CODES

- THIS WORK SHALL CONFORM TO ALL CURRENT AND ADOPTED LOCAL CODES
- 2022 OREGON STRUCTURAL SPECIALTY CODE (OSSC)
 - 2023 OREGON PLUMBING SPECIALTY CODE (OPSC)
 - 2021 OREGON ENERGY EFFICIENCY SPECIALTY CODE (OEESC)
 - 2023 OREGON ELECTRICAL SPECIALTY CODE (OESC)
 - 2022 OREGON FIRE CODE (OFC)
 - 2019 ASHRAE 90.1

ELECTRICAL SHEET KEY	
SHEET NUMBER	DESCRIPTION
E001	LEGEND AND GENERAL NOTES
E002	SCHEDULES AND ONLINE DIAGRAM
E003	SCHEDULES
E100	SITE PLAN
E200	DEMOLITION BASEMENT LEVEL ELECTRICAL
E300	BASEMENT LEVEL ELECTRICAL
E301	BASEMENT LEVEL LIGHTING
E400	DETAILS



RIVERVIEW TERRACE GENERATOR

925 W. MAIN ST, COTTAGE GROVE, OR

REVISION SCHEDULE

CD DRAFT SET 11/21/2025

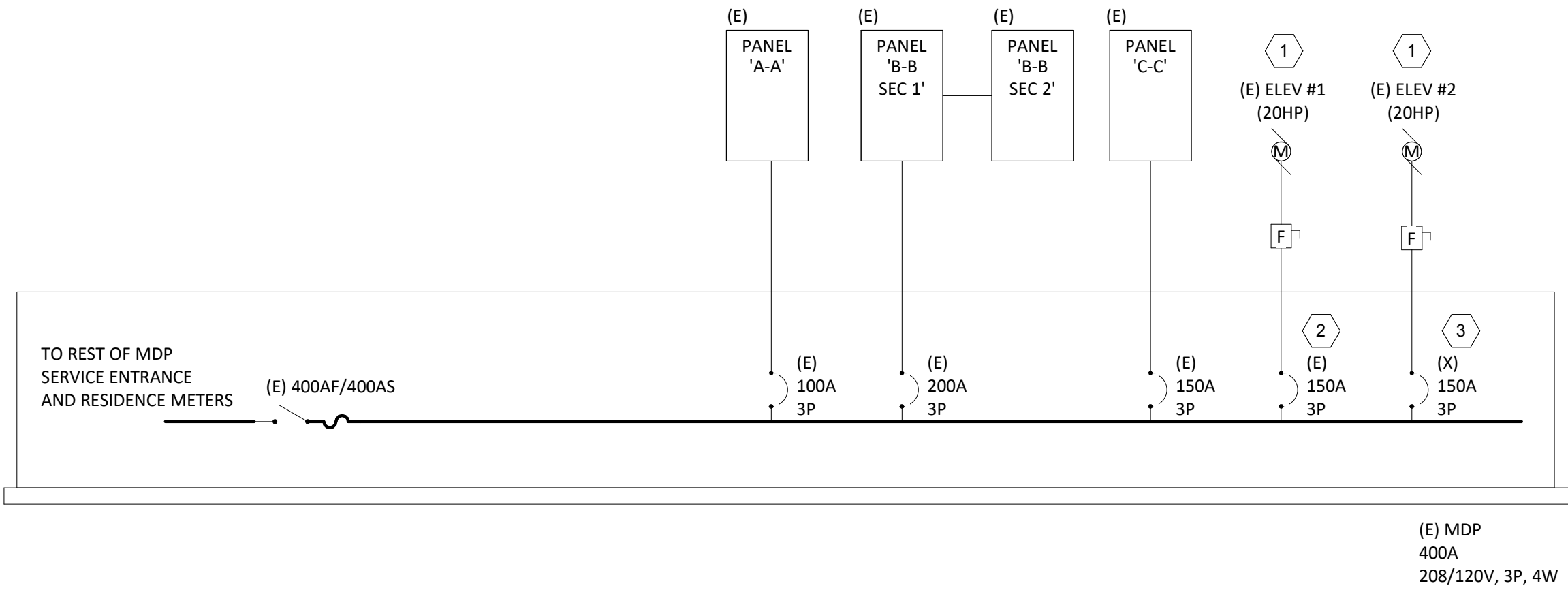
JOB NUMBER: 20250193

SHEET TITLE

LEGEND AND GENERAL
NOTES

SHEET NUMBER

E001



1
E002 NTS

ONE-LINE DIAGRAM - DEMOLITION

GENERAL SHEET NOTES:

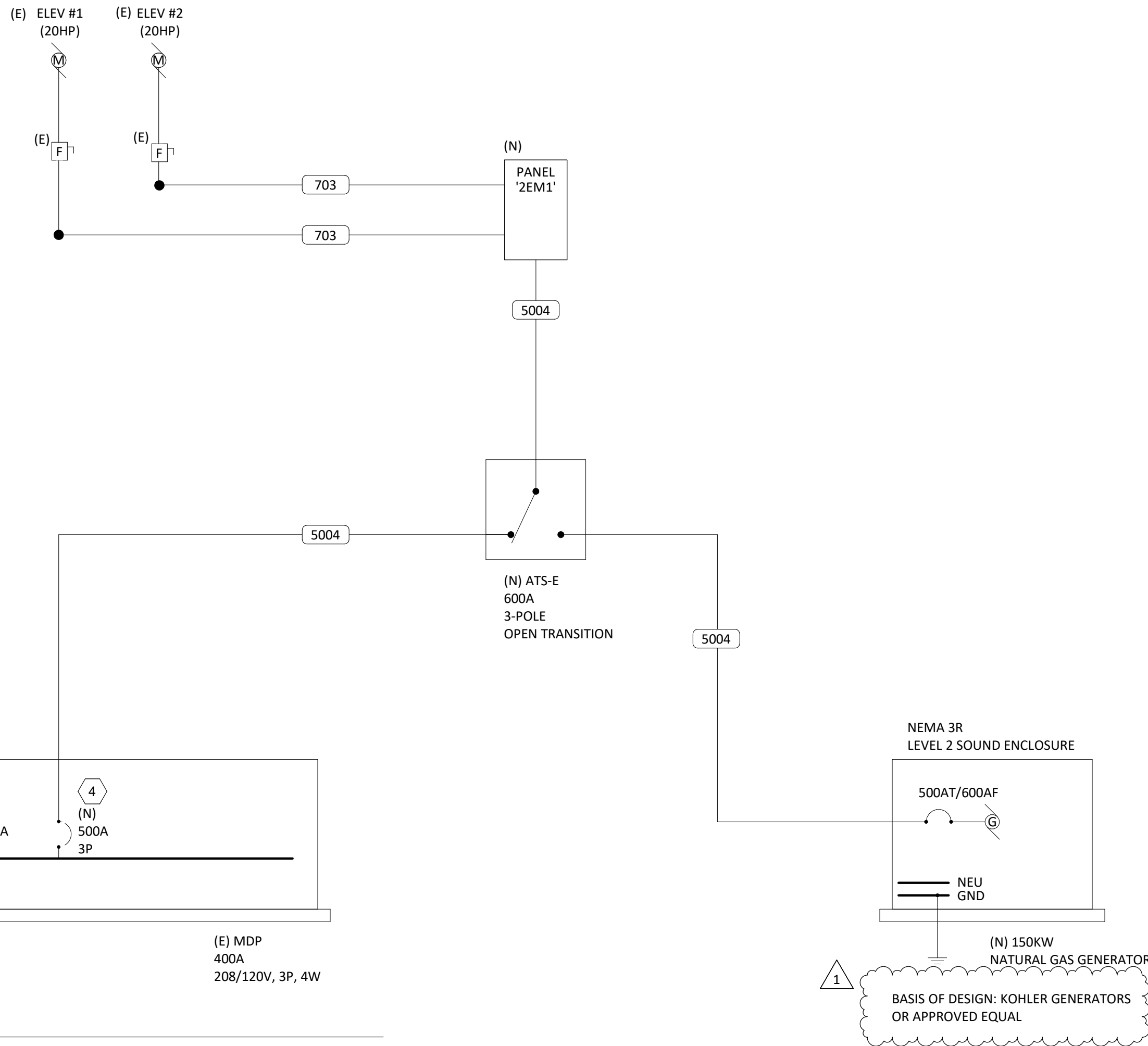
- PROVIDE LABELS ON ALL ELECTRICAL SERVICE EQUIPMENT INDICATING MAXIMUM AVAILABLE FAULT CURRENT AND DATE OF FAULT CURRENT CALCULATION PER NEC 110.24 AND NEC 110.21.
- PROVIDE LABELS AND MARKINGS ON ELECTRICAL DISTRIBUTION EQUIPMENT (SWITCHBOARDS, PANELBOARDS, ETC.) INDICATING POTENTIAL ARC FLASH HAZARDS PER NEC 110.16 AND NEC 110.21. ALL EQUIPMENT EXISTING UNLESS NOTED OTHERWISE. EXISTING INFORMATION IS BASED ON SITE VISIT. CONTRACTOR TO FIELD VERIFY EXACT CONDITIONS ON SITE AND REPORT ANY DISCREPANCY TO THE DESIGN TEAM.
- (E) INDICATES EXISTING EQUIPMENT. (N) INDICATES NEW EQUIPMENT. (X) INDICATES DEMOLISHED EQUIPMENT.

SHEET KEYNOTES

- EXISTING ELEVATOR TO BE DISCONNECT FROM MDP AND REFD TO NEW PANEL 2EM1. CONTRACTOR TO INTERCEPT WIRING AND EXTEND TO NEW LOCATION. SEE SHEET DETAIL 2 FOR ADDITIONAL INFORMATION
- EXISTING BREAKER TO BE MARKED AS SPARE
- EXISTING BREAKER TO BE REMOVED AND REPLACED WITH NEW 500A BREAKER. SEE DETAIL 2 FOR ADDITIONAL INFORMATION.
- NEW 500A/3P BREAKER TO BE INSTALLED IN SPACE MADE AVAILABLE FROM DEMOLITION OF 150A BREAKER.

####	FEEDER SCHEDULE (COPPER)
703	3 #4 CU THWN-2, 1 #6 CU GND., IN 1-1/4"C.
5004	2 SETS OF (4 #250 KCMIL CU THWN-2, 1 #1/0 CU GND. IN 3" C.)

1



2
E002 NTS

ONE-LINE DIAGRAM - NEW WORK



COLEBREIT
ENGINEERING
OREGON / CALIFORNIA

RIVERVIEW TERRACE GENERATOR
925 W. MAIN ST, COTTAGE GROVE, OR

REVISION SCHEDULE

1 BID REVISIONS 01/28/26

CD DRAFT SET 11/21/2025

JOB NUMBER: 20250193

SHEET TITLE

SCHEDULES AND
ONLINE DIAGRAM

SHEET NUMBER

E002

THE USE OF THESE PANELS AND SPECIFICATIONS SHALL BE RESTRICTED TO THE ORIGINAL SET FOR WHICH THEY WERE PREPARED AND PUBLICATION THEREOF IS EXPRESSLY LIMITED TO SUCH USE. RE-USE, REPRODUCTION, OR PUBLICATION OF ANY METHOD, IN WHOLE OR IN PART, IS PROHIBITED. TITLE TO THE PANELS AND SPECIFICATIONS REMAINS WITH THE ENGINEER WITHOUT PREJUDICE. VISUAL CONTACT WITH THESE PANELS AND SPECIFICATIONS SHALL CONSTITUTE PRIMA FASE EVIDENCE OF THE ACCEPTANCE OF THESE INSTRUCTIONS. COLEBREIT ENGINEERING, LLC OR A MAJOR ENGINEER

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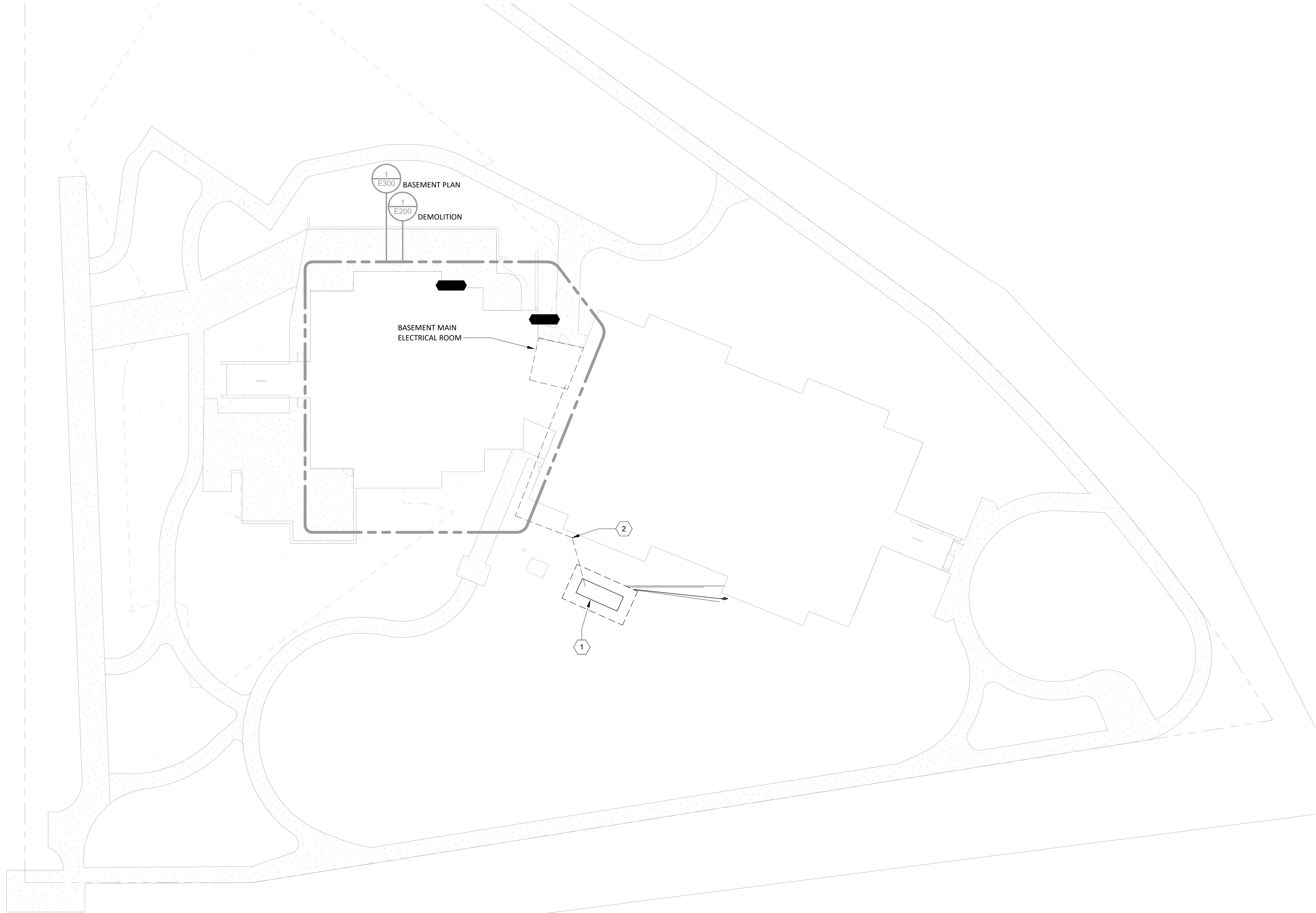
'C-C'															
LOCATION: SUPPLY FROM: MOUNTING: Surface ENCLOSURE: Type 1								VOLTAGE: 208Y/120V, 3Ø, 4W MAINS RATING: 150 A BUSSING RATING: 150 A K.A.I.C. RATING: FEED-THRU LUGS:							
CKT	CIRCUIT DESCRIPTION	LC	NOTE	TRIP (A)	POLE	A (VA)	B (VA)	C (VA)	POLE	TRIP (A)	NOTE	LC	CIRCUIT DESCRIPTION	CKT	
1	SHOP WATER HEATER	--	--	20	1	0	0			1	20	--	ROOF FAN	2	
3	SHOP WATER HEATER	--	--	20	1		0	0		1	20	--	ROOF FAN	4	
5	OFFICE AC	--	--	20	1			0	0	1	20	--	ROOF FAN	6	
7	UNLABELED LOAD	--	--	20	1	0	0			1	20	--	SUMP PUMP	8	
9	UNLABELED LOAD	--	--	20	1		0	0		1	20	--	SPARE	10	
11	(X) WATER HEATER	R	1	50	2			0	0	3	15	1	R (X) FAN - HEAT SYSTEM	12	
13	--	--	--	--	--	0	0			--	--	--	--	14	
15	(X) HEAT COMM. HALL	R	1	20	3		0	0		--	--	--	--	16	
17	--	--	--	--	--	--	--	0	0	3	30	1	R (X) HEAT COMM. HALL	18	
19	--	--	--	--	--	0	0			--	--	--	--	20	
21	(X) HEAT COMM. HALL	R	1	50	3		0	0		--	--	--	--	22	
23	--	--	--	--	--	--	--	0	0	2	60	--	UNLABELED LOAD	24	
25	--	--	--	--	--	0	0			--	--	--	--	26	
27	MINI SPLIT	--	1	40	2		0	--		1	--	--	BUSSSED PROVISIONS	28	
29	--	--	--	--	--	--	--	0	--	1	--	--	BUSSSED PROVISIONS	30	
31	BUSSSED PROVISIONS	--	--	1	--	--	--			1	--	--	BUSSSED PROVISIONS	32	
33	BUSSSED PROVISIONS	--	--	1	--	--	--			1	--	--	BUSSSED PROVISIONS	34	
35	BUSSSED PROVISIONS	--	--	1	--	--	--	--	--	1	--	--	BUSSSED PROVISIONS	36	
Total Load:				0 VA		0 VA		0 VA							
Total Amps:				0 A		0 A		0 A							
LOAD CLASSIFICATION		CONNECTED LOAD		DEMAND FACTOR		ESTIMATED DEMAND		PANEL TOTALS							
Receptacle		0 VA		0.00%		0 VA		TOTAL CONNECTED LOAD: 0 VA							
								FEED-THRU LOAD: 0 VA							
								TOTAL ESTIMATED DEMAND: 0 VA							
								TOTAL CONNECTED CURRENT: 0 A							
								TOTAL EST. DEMAND CURRENT: 0 A							
NOTES:															
1. CIRCUIT HAS BEEN RE-FED TO PANEL '2EM1'. DISCONNECT CIRCUIT AT THIS PANEL AND EXTEND CIRCUIT TO NEW PANEL LOCATION. LEAVE BREAKER IN THIS PANEL IN 'OFF' POSITION. LABEL REMAINING BREAKER AS 'SPARE'.															

'2EM1'															
LOCATION: SUPPLY FROM: MOUNTING: Surface ENCLOSURE: Type 1								VOLTAGE: 208Y/120V, 3Ø, 4W MAINS RATING: 500 A BUSSING RATING: 600 A K.A.I.C. RATING: FEED-THRU LUGS: Yes							
CKT	CIRCUIT DESCRIPTION	LC	NOTE	TRIP (A)	POLE	A	B	C	POLE	TRIP (A)	NOTE	LC	CIRCUIT DESCRIPTION	CKT	
1	ELEVATOR 1	M	--	70	3	6,667	1,920			1	20	3	PANEL RM LIGHTS	2	
3	--	--	--	--	--		6,667	1,920		1	20	3	COMM. RM LIGHTS	4	
5	--	--	--	--	--			6,667	1,920	1	20	3	COMM. RM LIGHTS	6	
7	ELEVATOR 2	M	--	70	3	6,667	1,920			1	20	3	COMM. RM LIGHTS	8	
9	--	--	--	--	--		6,667	1,920		1	20	3	COMM. HALL REST RM SW	10	
11	--	--	--	--	--			6,667	1,920	1	20	3	MECH. RM RECEPT	12	
13	ELEVATOR 1,2 ROOF VENT....	--	2	20	1	1,080	1,080			1	20	3	OFFICE RM RECEPT	14	
15	ELEVATOR 1 LIGHTS, PLUG....	--	2	20	1		1,080	1,080		1	20	3	COMM. RM RECEPT HALLWAY	16	
17	ELEVATOR 1 PIT LIGHTS....	--	2	20	1			200	1,080	1	20	3	COMM. HALL RECEPT S.E.	18	
19	ELEVATOR 1 SUMP PUMP	--	2	20	1	500	1,000			2	30	3	HEAT GARBAGE RM	20	
21	ELEVATOR 2 MACHINE RM...	--	4	20	1		200	1,000		--	--	--	--	22	
23	ELEVATOR 2 PIT LIGHTS	--	4	20	1			200	500	1	20	3	GARBAGE & MECH RM LIGHTS	24	
25	ELEVATOR AIR CONDITIONER	--	4	20	1	1,920	500			1	20	3	COMM RM & KITCHEN LIGHTS	26	
27	ELEVATOR 1,2 SEISMIC...	--	4	20	1		200	1,080		1	20	3	RECEPTION R, OFFICE, REST...	28	
29	ELEVATOR 1 INTERCOM	--	4	20	1			200	1,080	1	20	3	KITCHEN RECEPT	30	
31	ELEVATOR 2 SUMP PUMP	--	4	20	1	500	1,080			1	20	3	STORE RM LIGHTS & RECEPT	32	
33	ELEVATOR 2 CAB LIGHTS	--	4	20	1		200	1,080		1	20	3	KITCHEN RECEPT	34	
35	ELEVATOR 1 MECH RM LIGHTS	--	4	20	1			200	1,080	1	20	3	COMM. HALL RECEPT N.E.	36	
37	ELEVATOR 1 INTERCOM	--	4	20	1	200	500			1	20	3	TV AMPLIFIER	38	
39	ELEVATOR 1 CAB LIGHTS	--	4	20	1		200	300		1	20	G	GENERATOR BATTERY...	40	
41	KITCHEN RANGE	--	4	30	2			0	750	2	20	G	GENERATOR JACKET HEATER	42	
43	--	--	--	--	--	0	750			--	--	--	--	44	
45	COMM. HALL DISHWASHER	--	4	30	1		0	667		3	15	5	FAN - HEAT SYSTEM	46	
47	--	--	--	--	--				667	--	--	--	--	48	
49	--	--	--	--	--		667			--	--	--	--	50	
51	--	--	--	--	--			1,000		3	30	5	HEAT COMM. HALL	52	
53	WATER HEATER	--	5	50	2				2,000	1,000	--	--	--	54	
55	--	--	--	--	--		2,000	1,000		--	--	--	--	56	
57	HEAT COMM. HALL	--	5	20	3		1,500	0		1	20	--	SPARE	58	
59	--	--	--	--	--				1,500	0	1	20	SPARE	60	
61	--	--	--	--	--	1,500	0			1	20	--	SPARE	62	
63	HEAT COMM. HALL	--	5	50	3		3,300	0		1	20	--	SPARE	64	
65	--	--	--	--	--			3,300	0	2	20	--	SPARE	66	
67	--	--	--	--	--	3,300	0			--	--	--	--	68	
69	MINI SPLIT	--	5	20	2		800	0		3	20	--	SPARE	70	
71	--	--	--	--	--			800	0	--	--	--	--	72	
73	SPARE	--	--	--	--	20	1	0	0	--	--	--	--	74	
75	BUSSED PROVISIONS	--	--	--	--	1	--	--		1	--	--	BUSSED PROVISIONS	76	
77	BUSSED PROVISIONS	--	--	--	--	1	--	--	--	1	--	--	BUSSED PROVISIONS	78	
79	BUSSED PROVISIONS	--	--	--	--	1	--	--		1	--	--	BUSSED PROVISIONS	80	
81	BUSSED PROVISIONS	--	--	--	--	1	--	--	--	1	--	--	BUSSED PROVISIONS	82	
83	BUSSED PROVISIONS	--	--	--	--	1	--	--	--	1	--	--	BUSSED PROVISIONS	84	
Total Load:				34,750 VA		30,860 VA		31,730 VA							
Total Amps:				291 A		257 A		266 A							
LOAD CLASSIFICATION		CONNECTED LOAD		DEMAND FACTOR		ESTIMATED DEMAND		PANEL TOTALS							
Motor		40,000 VA		112.50%		45,000 VA		TOTAL CONNECTED LOAD: 97,341 VA							
Spare		55,541 VA		100.00%		55,541 VA		FEED-THRU LOAD: 0 VA							
General		1,800 VA		100.00%		1,800 VA		TOTAL ESTIMATED DEMAND: 102,341 VA							
								TOTAL CONNECTED CURRENT: 270 A							
								TOTAL EST. DEMAND CURRENT: 284 A							
NOTES:															
1. CIRCUIT RE-FED FROM EXISTING PANEL 'EM'. SEE OTHER PANEL SCHEDULES FOR FURTHER INFORMATION.															
2. CIRCUIT RE-FED FROM EXISTING PANEL 'A-A'. SEE OTHER PANEL SCHEDULES FOR FURTHER INFORMATION.															
3. CIRCUIT RE-FED FROM EXISTING PANEL 'B-B SEC. 1'. SEE OTHER PANEL SCHEDULES FOR FURTHER INFORMATION.															
4. CIRCUIT RE-FED FROM EXISTING PANEL 'B-B SEC. 2'. SEE OTHER PANEL SCHEDULES FOR FURTHER INFORMATION.															
5. CIRCUIT RE-FED FROM EXISTING PANEL 'C-C'. SEE OTHER PANEL SCHEDULES FOR FURTHER INFORMATION.															

'B-B SEC 1'										VOLTAGE: 208Y/120V, 3Ø, 4W					
LOCATION: SUPPLY FROM: MOUNTING: Surface ENCLOSURE: Type 1										MAINS RATING: 100 A BUSSING RATING: 100 A K.A.I.C. RATING: FEED-THRU LUGS: Yes					
CKT	CIRCUIT DESCRIPTION	LC	NOTE	TRIP (A)	POLE	A (VA)	B (VA)	C (VA)	POLE	TRIP (A)	NOTE	LC	CIRCUIT DESCRIPTION	CKT	
1	(X) PANEL RM LIGHTS	L	1	20	1	0	0			1	20	--	LAUNDRY RM LIGHTS	2	
3	RMT LIGHTS CENTER	--	--	20	1		0	0		1	20	1	L (X) GARBAGE & MECH RM...	4	
5	(X) COMM. RM LIGHTS	L	1	20	1			0	0	1	20	1	L (X) COMM RM & KITCHEN...	6	
7	(X) COMM. RM LIGHTS	L	1	20	1	0	0			1	20	1	L (X) RECEPTION R. OFFICE,...	8	
9	(X) COMM. RM LIGHTS	L	1	20	1		0	0	0	1	20	--	LAUNDRY RM RECEP.TS	10	
11	(X) COMM. HALL REST RM SW	R	1	20	1				0	0	1	20	1	R (X) KITCHEN RECEP.T	12
13	(X) MECH. RM RECEP.T	R	1	20	1	0	0			1	20	1	R (X) STORE RM LIGHTS &...	14	
15	(X) OFFICE RM RECEP.T	R	1	20	1		0	0		1	20	1	R (X) KITCHEN RECEP.T	16	
17	(X) COMM. RM RECEP.T...	R	1	20	1			0	0	1	20	1	R (X) COMM. HALL RECEP.T N.E.	18	
19	(X) COMM. HALL RECEP.T S.E.	R	1	20	1	0	0			1	20	--	WASHING MACHINE 1ST...	20	
21	(X) HEAT GARBAGE RM	--	1	30	2		0	0		1	20	--	WASHING MACHINE 2ND...	22	
23	--	--	--	--	--			0	0	1	20	--	WASHING MACHINE 3RD...	24	
25	CORRIDOR RECEP.T	--	--	20	1	0	0			1	20	--	WASHING MACHINE 4TH...	26	
27	CORRIDOR RECEP.T	--	--	20	1		0	0		1	20	--	WASHING MACHINE 5TH...	28	
29	CORRIDOR RECEP.T	--	--	20	1			0	0	1	20	1	R (X) TV AMPLIFIER	30	
Total Load:						0 VA	0 VA	0 VA							
Total Amps:						0 A	0 A	0 A							
LOAD CLASSIFICATION		CONNECTED LOAD		DEMAND FACTOR		ESTIMATED DEMAND		PANEL TOTALS							
Receptacle		0 VA		0.00%		0 VA		TOTAL CONNECTED LOAD: 0 VA							
Lighting		0 VA		0.00%		0 VA		FEED-THRU LOAD: 0 VA							
General		0 VA		0.00%		0 VA		TOTAL ESTIMATED DEMAND: 0 VA							
								TOTAL CONNECTED CURRENT: 0 A							
								TOTAL EST. DEMAND CURRENT: 0 A							
</															

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1
E100

OVERALL SITE - ELECTRICAL

1/16" = 1'-0"

GENERAL SHEET NOTES:

- COORDINATE FINAL TRENCH AND UNDERGROUND PULLBOX LOCATIONS WITH CIVIL AND LANDSCAPE ARCHITECT PRIOR TO INSTALLATION. PULLBOXES TO BE LOCATED WITHIN LANDSCAPE AREAS WHEN POSSIBLE. MAINTAIN MINIMUM 36" SEPARATE FOR STORM DRAIN INLETS.
- PROVIDE DEDICATED NEUTRAL TO EACH BRANCH CIRCUIT.



COLEBREIT
ENGINEERING
OREGON | CALIFORNIA

RIVERVIEW TERRACE GENERATOR

925 W. MAIN ST, COTTAGE GROVE, OR

△ REVISION SCHEDULE

CD DRAFT SET 11/21/2025

JOB NUMBER: 20250193

SHEET TITLE

SITE PLAN

SHEET NUMBER

E100

BASEMENT LEVEL - ELECTRICAL DEMOLITION
1/4" = 1'-0"

BASEMENT LEVEL - ELECTRICAL EXISTING RCP
1/8" = 1'-0"

A. DEMOLITION DRAWINGS ARE BASED ON EXISTING PLANS AND FIELD INVESTIGATION PRIOR TO DEMOLITION. NOTES AND GRAPHIC REPRESENTATIONS SHALL NOT LIMIT THE EXTENT OF DEMOLITION REQUIRED. CONTRACTOR SHALL VISIT THE SITE TO BECOME FAMILIAR WITH EXISTING CONDITIONS AND IN ORDER TO AVOID CONFLICTS. CONTRACTOR SHALL PERFORM ALL DEMOLITION REQUIRED TO ACHIEVE THE FINAL DESIGN INTENT AS REQUIRED BY THE CONTRACT DOCUMENTS.

B. DE-ENERGIZE AND SAFE-OFF ALL EQUIPMENT AND ANY WIRING AND/OR EQUIPMENT TO BE MODIFIED PRIOR TO ANY DEMOLITION WORK. CONTRACTOR RESPONSIBLE FOR SAFE-OFF DEMO AS NECESSARY FOR CONSTRUCTION EFFORTS. PROVIDE LOCK-OUT/TAG-OUT PROCEDURES TO PROVIDE SAFE WORKING ENVIRONMENT.

C. UNLESS OTHERWISE INDICATED, EXISTING SERVICES, SYSTEMS AND WIRING SERVING EXISTING AREAS OUTSIDE OF DEMOLITION AREA SHALL REMAIN OR BE RELOCATED AS REQUIRED TO MAINTAIN OPERATION OF EXISTING SYSTEMS.

D. EXERCISE CARE IN REMOVAL OF DEMOLITION ITEMS AND MODIFICATION OF EXISTING ITEMS. REPAIR, AT NO ADDITIONAL COST TO THE OWNER, ANY DAMAGE CAUSED TO EXISTING CONDUIT AND/OR EQUIPMENT TO REMAIN.

E. ALL CONDUIT REMOVED SHALL BE DESTROYED IN ITS ENTIRETY, INCLUDING FITTINGS, MOUNTING DEVICES, MOUNTING HARDWARE, ETC. PROVIDE CONDUIT PLUGS AND BLANKS FOR ALL OPENINGS CREATED BY THE REMOVAL OF CONDUIT. PROVIDE BLANK COVER PLATES FOR ALL OPENED OUTLET BOXES CREATED BY THE REMOVAL OF THE EQUIPMENT AND / OR DEVICES.

F. FEEDERS AND BRANCH CIRCUITS TO BE REMOVED: WIRING, CONDUIT AND SUPPORTS SHALL BE REMOVED TO THE PANEL OF ORIGIN.

G. EXISTING CIRCUITING TO REMAIN SHALL BE REROUTED OR RECONNECTED, AS REQUIRED, WHERE AFFECTED BY NEW WORK IN ORDER TO MAINTAIN CONTINUITY OF CIRCUIT.

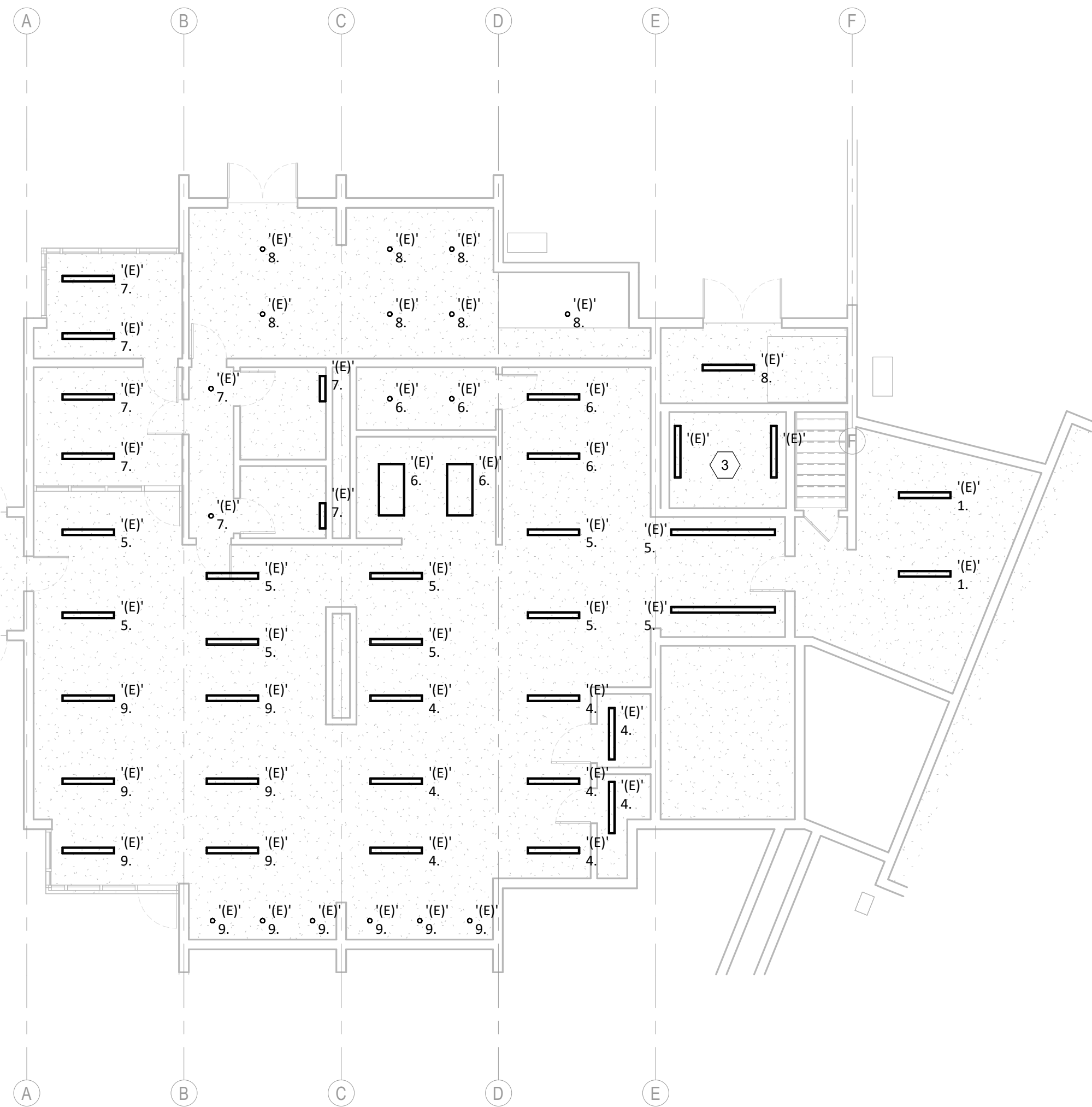
H. EQUIPMENT INDICATED TO BE REMOVED SHALL BE TAKEN FROM THE SITE AND DISPOSED OF IN ACCORDANCE WITH APPLICABLE LAWS AND ENVIRONMENTAL REGULATIONS.

I. ALL WORK AND ALL POWER OUTGAGES IN THE EXISTING BUILDING SHALL BE COORDINATED WITH AND SCHEDULED AT TIMES CONVENIENT TO THE OWNER.

J. CIRCUITING ON THIS SHEET IS THE CIRCUITING SHOWN, SHOWN FOR REFERENCE ONLY. UNLESS OTHERWISE NOTED, ALL CIRCUITS SHOWN SHALL BE RE-FED TO PANEL "2EM1". SEE PANEL SCHEDULES FOR FURTHER INFORMATION.

K. LIGHTING ON THIS SHEET IS CIRCUITED TO PANEL B-8 UNLESS OTHERWISE NOTED.

1. ALL EXISTING LIGHTING AND POWER IN THIS SPACE TO BE DISCONNECTED FROM EXISTING PANEL AND REWED TO NEW 2EM1 EMERGENCY PANEL. CONTRACTOR TO INTERCEPT CIRCUITS AND EXTEND TO NEW PANEL.
2. ALL EXISTING LIGHTING AND ELECTRICAL DEVICES IN THIS SPACE TO REMAIN, UNLESS NOTED OTHERWISE.
3. ADDITIONAL LIGHTING IN ELEVATOR PIT CIRCUITED TO PANEL B-33. VERIFY FIXTURE COUNT AND CIRCUITING IN FIELD.
4. EXISTING MECHANICAL EQUIPMENT IN THIS AREA TO BE DISCONNECTED FROM EXISTING PANEL AND RECURCUTED TO NEW 2 EM1 EMERGENCY PANEL. CONTRACTOR TO INTERCEPT AND EXTEND WIRE TO NEW PANEL.



RIVERVIEW TERRACE GENERATOR

925 W. MAIN ST, COTTAGE GROVE, OR

REVISION SCHEDULE

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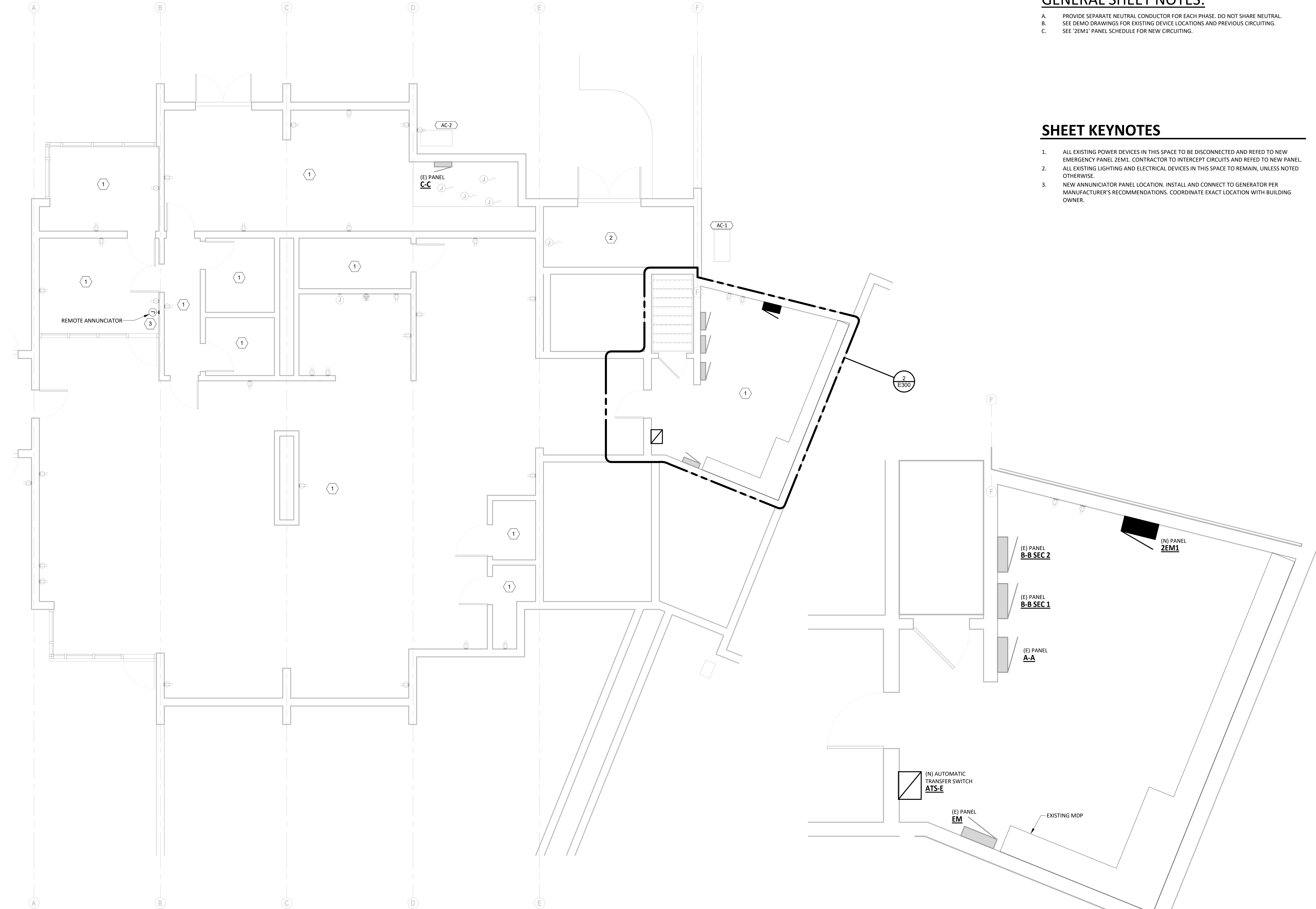
SHEET TITLE

DEMOLITION BASEMENT
LEVEL ELECTRICAL

SHEET NUMBER

E200

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GENERAL SHEET NOTES:

- A. PROVIDE SEPARATE NEUTRAL CONDUCTOR FOR EACH PHASE. DO NOT SHARE NEUTRAL.
B. SEE DEMO DRAWINGS FOR EXISTING DEVICE LOCATIONS AND PREVIOUS CIRCUITING.
C. SEE '2EM1' PANEL SCHEDULE FOR NEW CIRCUITING.

SHEET KEYNOTES

1. ALL EXISTING POWER DEVICES IN THIS SPACE TO BE DISCONNECTED AND REDED TO NEW EMERGENCY PANEL 2EM1. CONTRACTOR TO INTERCEPT CIRCUITS AND REDED TO NEW PANEL.
2. ALL EXISTING LIGHTING AND ELECTRICAL DEVICES IN THIS SPACE TO REMAIN, UNLESS NOTED OTHERWISE.
3. NEW ANNUNCIATOR PANEL LOCATION. INSTALL AND CONNECT TO GENERATOR PER MANUFACTURER'S RECOMMENDATIONS. COORDINATE EXACT LOCATION WITH BUILDING OWNER.



RIVERVIEW TERRACE GENERATOR
925 W. MAIN ST, COTTAGE GROVE, OR

REVISION SCHEDULE

CD DRAFT SET 11/21/2025

JOB NUMBER: 20250193

SHEET TITLE

BASEMENT LEVEL
ELECTRICAL

SHEET NUMBER

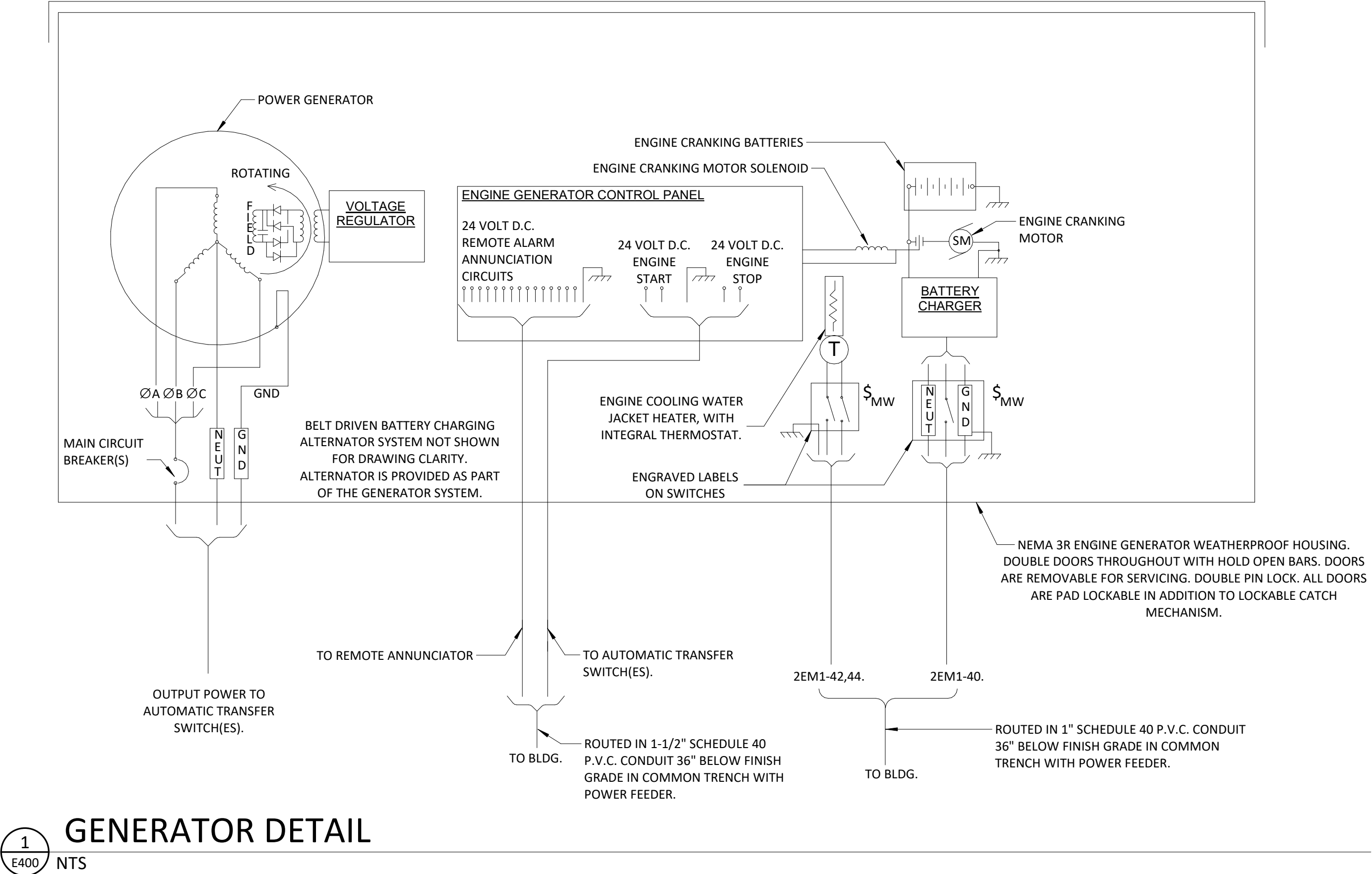
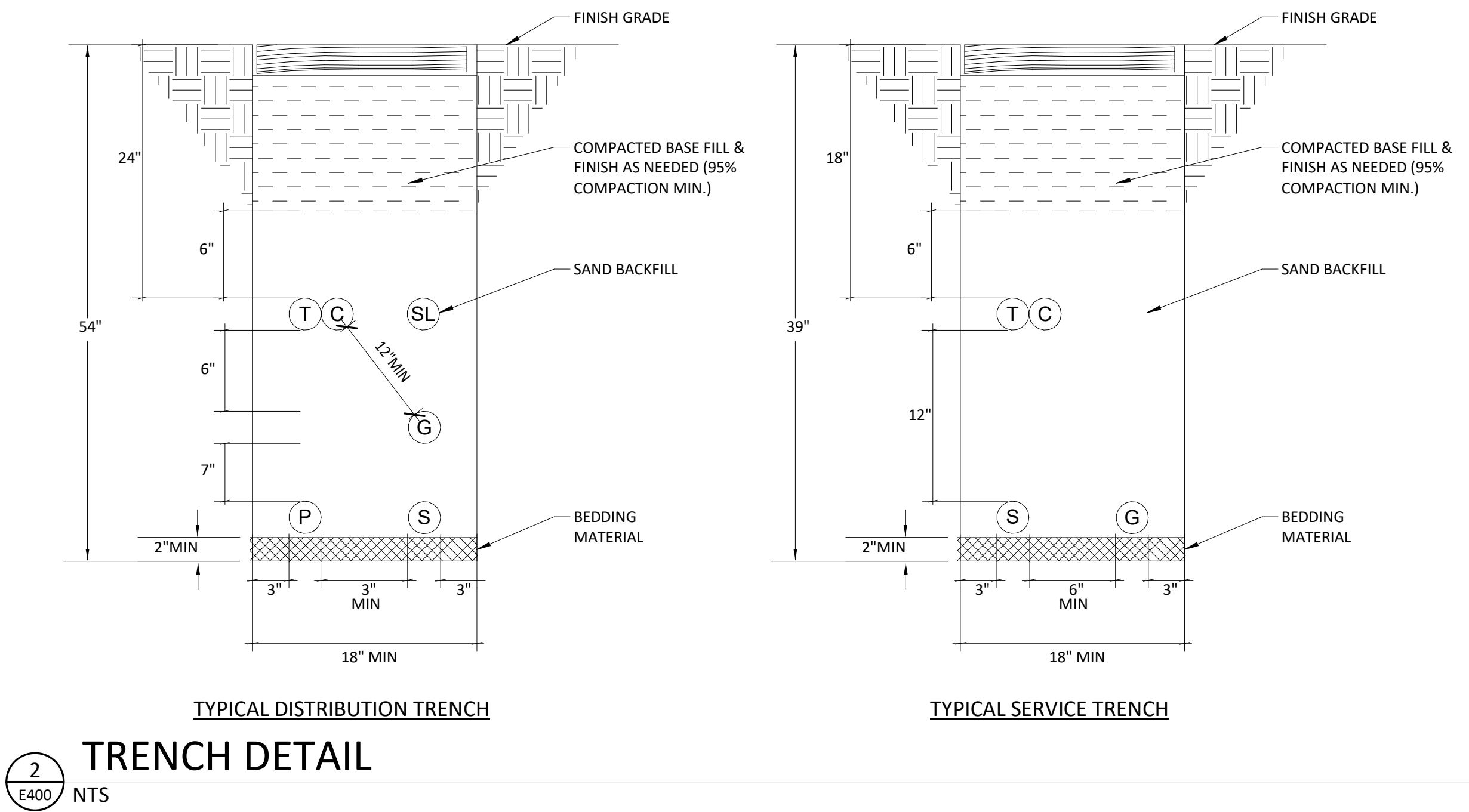
E300

1
E300
BASEMENT LEVEL - ELECTRICAL
1/4" = 1'-0"

2
E300
ELECTRICAL ROOM
1/2" = 1'-0"

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RIVERVIEW TERRACE GENERATOR

925 W. MAIN ST, COTTAGE GROVE, OR

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SHEET TITLE

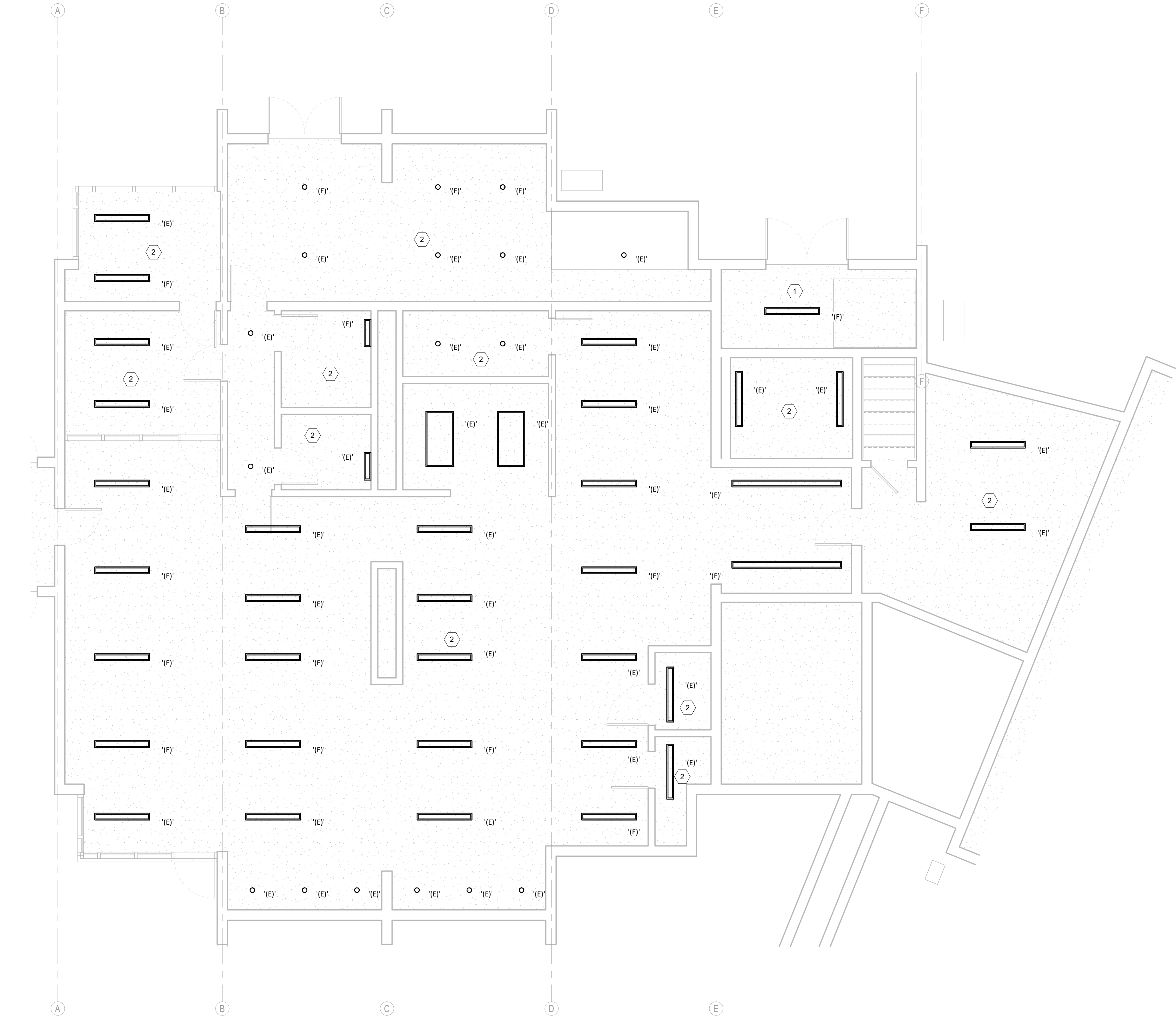
DETAILS

SHEET NUMBER

E400

THE USE OF THESE PLANS AND SPECIFICATIONS SHALL BE RESTRICTED TO THE ORIGINAL SET FOR WHICH THEY WERE PREPARED AND PUBLICATION THEREOF IS EXPRESSLY LIMITED TO SUCH USE. REUSE, REPRODUCTION, OR PUBLICATION OF ANY METHOD, IN WHOLE OR IN PART, IS PROHIBITED. TITLE TO THE PLANS AND SPECIFICATIONS REMAINS WITH THE ENGINEER WITHOUT PREJUDICE. VISUAL CONTACT WITH THESE PLANS AND SPECIFICATIONS SHALL CONSTITUTE PRIMA FACIE EVIDENCE OF THE ACCEPTANCE OF THESE INSTRUCTIONS. COLEBREIT ENGINEERING, LLC IS AN AIA/CES APPROVED FIRM.

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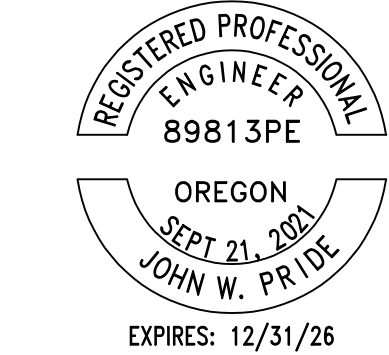
1
E301
BASEMENT LEVEL - ELECTRICAL EXISTING RCP LIGHTING
1/4" = 1'-0"

GENERAL SHEET NOTES:

- A. PROVIDE SEPARATE NEUTRAL CONDUCTOR FOR EACH PHASE. DO NOT SHARE NEUTRAL.
B. SEE DEMO DRAWINGS FOR EXISTING DEVICE LOCATIONS AND PREVIOUS CIRCUITING.
C. SEE 'ZEM1' PANEL SCHEDULE FOR NEW CIRCUITING.

SHEET KEYNOTES

1. ALL EXISTING LIGHTING AND ELECTRICAL DEVICES IN THIS SPACE TO REMAIN, UNLESS NOTED OTHERWISE.
2. ALL EXISTING LIGHTING FIXTURES IN THIS SPACE TO BE DISCONNECTED AND REFD TO NEW EMERGENCY PANEL ZEM1. CONTRACTOR TO INTERCEPT CIRCUITS AND REFD TO NEW PANEL. LIGHTING CONTROLS TO REMAIN.



RIVERVIEW TERRACE GENERATOR
925 W. MAIN ST, COTTAGE GROVE, OR

REVISION SCHEDULE

CD DRAFT SET 11/21/2025

JOB NUMBER: 20250193

SHEET TITLE

BASEMENT LEVEL
LIGHTING

SHEET NUMBER

E301

RIVERVIEW TERRACE



GENERAL CONSTRUCTION NOTES

- All work shall be in conformance with the applicable local codes and ordinances, and the applicable version of the Oregon Residential Specialty Code (OSSC).
- Nothing in these plans, nor the absence of information shall be construed to permit work not in compliance with code requirements. The Contractor is responsible for all work to meet full code compliance, whether indicated herein or not.
- These documents are not, and do not purport to be perfect. It is the Owner's and Contractor's responsibility -prior to the start of construction- to bring to the attention of the Architect perceived or actual discrepancies, errors or inconsistencies discovered in the documents and request additional information, clarification or correction of such items and issues.
- The drawings illustrate locations, arrangements, dimensions and details to determine the general character of the work.
- Drawings shall not be scaled, unless authorized by the Architect. Request clarification from the Architect for any missing dimensions.
- Drawings of a greater scale take precedence over drawings of a lesser scale. Written dimensions take precedence over drawing scale.
- Dimensions are to face of stud, face of stemwall, top of subfloor, and top plate, unless noted otherwise.
- Dimensions shown on the plans shall be verified by the Contractor, and any discrepancies shall be brought to the attention of the Architect prior to commencing the work.
- Conflicts discovered in the Drawings, or between the Drawings and the Specifications, and any substantial omissions must be brought to the attention of the Architect before construction begins.
- The Drawings do not purport to include complete details of all phases, and facets of construction. Details not specifically shown shall be of the same nature as other similar conditions.
- Parts not detailed shall be subject to the Architect's approval.
- A set of the Construction Documents approved by the governing authority must be on the job site at all times.

ABBREVIATIONS

AB	ANCHOR BOLT	DIA	DIAMETER
ABV	ABOVE	DIM	DIMENSION
AC	ASPHALT COMPOSITION	DR	DOOR
ADJ	ADJUSTABLE	DS	DOWN SPOUT
ADF	ABOVE FINISH FLOOR	DTL	DETAIL
ALT	ALTERNATE	DWG	DRAWING
ALUM	ALUMINUM	EA	EACH
ANOD	ANODIZED	ELEC	ELECTRICAL
		ENG	ENGINEERING CALCULATIONS PACKET
BD	BOARD	EQ	EQUAL
BLDG	BUILDING	EQUIP	EQUIPMENT
BLK	BLOCK	EXIST., (E)	EXISTING
BLKG	BLOCKING	EXT	EXTERIOR
BM	BEAM		
BO	BOTTOM OF	F	FREEZER
BOT	BOTTOM	FC	FIBER CEMENT
BTR	BETTER	FD	FLOOR DRAIN
		FE	FIRE EXTINGUISHER
CAB	CABINET	FF	FINISH FLOOR, ALSO FINISH FACE
CB	CATCH BASIN	FIXT	FIXTURE
CJ	CONTROL JOINT	FLR	FLOOR
CL	CENTER LINE	FLSHG	FLASHING
CLG	CLEAR	FND, FOUND	FOUNDATION
CLR	CLOSE	FO	FACE OF
CMU	CONCRETE MASONRY UNIT	FOF	FACE OF STUD, POST, OR COLUMN
CO	CLEAN OUT	FRMG	FRAMING
COL	COLUMN	FT	FOOT, FEET
CONC	CONCRETE	FTG	FOOTING
CONN	CONNECTION		
CONT	CONTINUOUS	GA	GAUGE
CR	CRUSHED ROCK	GAL	GALLONS
		GALV	GALVANIZED
DBL	DOUBLE	GC	GENERAL CONTRACTOR
DET	DETAIL	GL	GLASS
DF	DOUG FIR	GLU-LAM-BEAM	
DFL	DOUG FIR LARCH	GSM	GALVANIZED SHEET METAL
		GTF	GEO-TEXTILE DRAIN FABRIC

GYP	GYPSUM		
H	HIGH	INSUL	INSULATION, INSULATED
HB	HOSE BIBB	INT	INTERIOR
HDR	HEADER		
HDWR	HARDWARE	JBOX	JUNCTION BOX
HF	HEMLOCK FIR	JT	JOINT
HORIZ	HORIZONTAL	JST	JOIST
HPWH	HEAT PUMP WATER HEATER		
HR	HANDRAIL, ALSO HOUR	LAM	LAMINATE
HSS	HOLLOW STRUCTURAL STEEL	LB	POUND
HT	HEIGHT	LF	LINEAR FEET
HVAC	HEATING, VENTILATION, & AIR CONDITIONING	LT	LIGHT
		MAX	MAXIMUM
		MECH	MECHANICAL
		MFR	MANUFACTURER
		MIN	MINIMUM, ALSO MINUTES
		MISC	MISCELLANEOUS
		MS	MINI SPLIT HEAD
		MTL	METAL
		MUL	MULLION
		(N)	NEW
		NA	NOT APPLICABLE

NTS	NOT TO SCALE		
OC	ON CENTER	PERF	PERFORATED, PERFORATIONS
OD	OUTSIDE DIAMETER	PL	PLATE
OH	OVERHANG	PLAM	PLASTIC LAMINATE
OHP	OVERHEAD POWER	PNTD	PAINTED
OPNG	OPENING	PWD	PLYWOOD
		PT	PRESSURE TREATED, ALSO POINT
		R	RISER
		(R)	RELOCATED
		RAD	RADIUS
		REF	REFRIGERATOR
		REQD	REQUIRED
		RFT	RAFTER
		RM	ROOM
		RO	ROUGH OPENING
		SHT	SHEET
		SHTG	SHEATHING
		SIM	SIMILAR
		SLNT	SEALANT
		SPEC	SPECIFICATION(S)
		SPF	SPRAY FOAM INSULATION
		SQ	SQUARE
		SST	STAINLESS STEEL
		STD	STANDARD
		STL	STEEL
		STOR	STORAGE

STRUCT SUBFLR	STRUCTURAL SUBFLOOR		
T	TREAD	UNO	UNLESS NOTED OTHERWISE
TPL	TOP PLATE		
TEL	TELEPHONE	VB	VAPOR BARRIER
TG	TEMPERED GLASS	VERT	VERTICAL
THRESH	THRESHOLD	VIF	VERIFY IN FIELD
THK	THICK, THICKNESS		
TO	TOP OF	W	WIDE
TOC	TOP OF CONCRETE	WITH	WITH
TOFTG	TOP OF FOOTING	WD	WOOD
TOS	TOP OF STEEL	WF	WIDE FLANGE
TOW	TOP OF WALL	WP	WATERPROOF
TS	TUBE STEEL	W/O	WITHOUT
TYP	TYPICAL	WR	WATER RESISTANT
		WRB	WATER RESISTANT BARRIER
		≈	APPROXIMATELY EQUAL
		Ø	DIAMETER
		#	NOT EQUAL
		±	PLUS/MINUS, APPROXIMATELY
		⌒	ROUND
		⏟	CENTER-LINE

SYMBOLS LEGEND

VIEW REFERENCE	
SECTION	
SHEET REFERENCE	
VIEW REFERENCE	
ELEVATION	
SHEET REFERENCE	
INTERIOR	
BUILDING	
VIEW REFERENCE	
DETAIL	
SHEET REFERENCE	
HEIGHT OR DATUM	
DOOR TAG	
WINDOW TAG	
WALL ASSEMBLY TAG	
ROOM TAG	
REVISION DELTA	

PROJECT TEAM

OWNER: Homes for Good Housing Agency
100 W 13th Ave
Eugene, OR 97401

ARCHITECT: Studio.e Architecture, PC
245 W Broadway
Eugene, Oregon 97401
Contact: Jan Fillinger, AIA, LEED, CPHC
Tel: 541-338-7558
Email: jan@studioearchitecture.com

STRUCTURAL ENGINEER: ColeBreit Engineering
721 SW Industrial Way #110
Bend, OR 97702
Contact: Haley Polis
Tel: 541-200-0207
Email: Haley.Polis@colebreit.com

PROJECT INFO

CODES: 2022 OREGON STRUCTURAL SPECIALTY CODE
2021 OREGON EXISTING BUILDING CODE
2022 OREGON FIRE CODE
2022 OREGON MECHANICAL SPECIALTY CODE
2021 OREGON ELECTRICAL SPECIALTY CODE
2023 OREGON PLUMBING SPECIALTY CODE

PROJECT DESCRIPTION

NEW BACKUP GENERATOR TO SERVE THE EXISTING BUILDING INCLUDING THE INSTALLATION OF A NEW GAS LINE TO GENERATOR, ELECTRICAL LINES TO THE TRANSFER SWITCH AND PANEL, AND OPAQUE SCREENING REQUIRED BY COTTAGE GROVE CODE.

VICINITY MAP



RIVERVIEW TERRACE GENERATOR

925 West Main Street
Cottage Grove, Oregon

OWNER: HOMES FOR GOOD
TAX MAP: 20032833

TAX LOT: 01400



ISSUE DATE: 2/2/2026

DRAWN BY: MDC

CHECKED BY: JCF

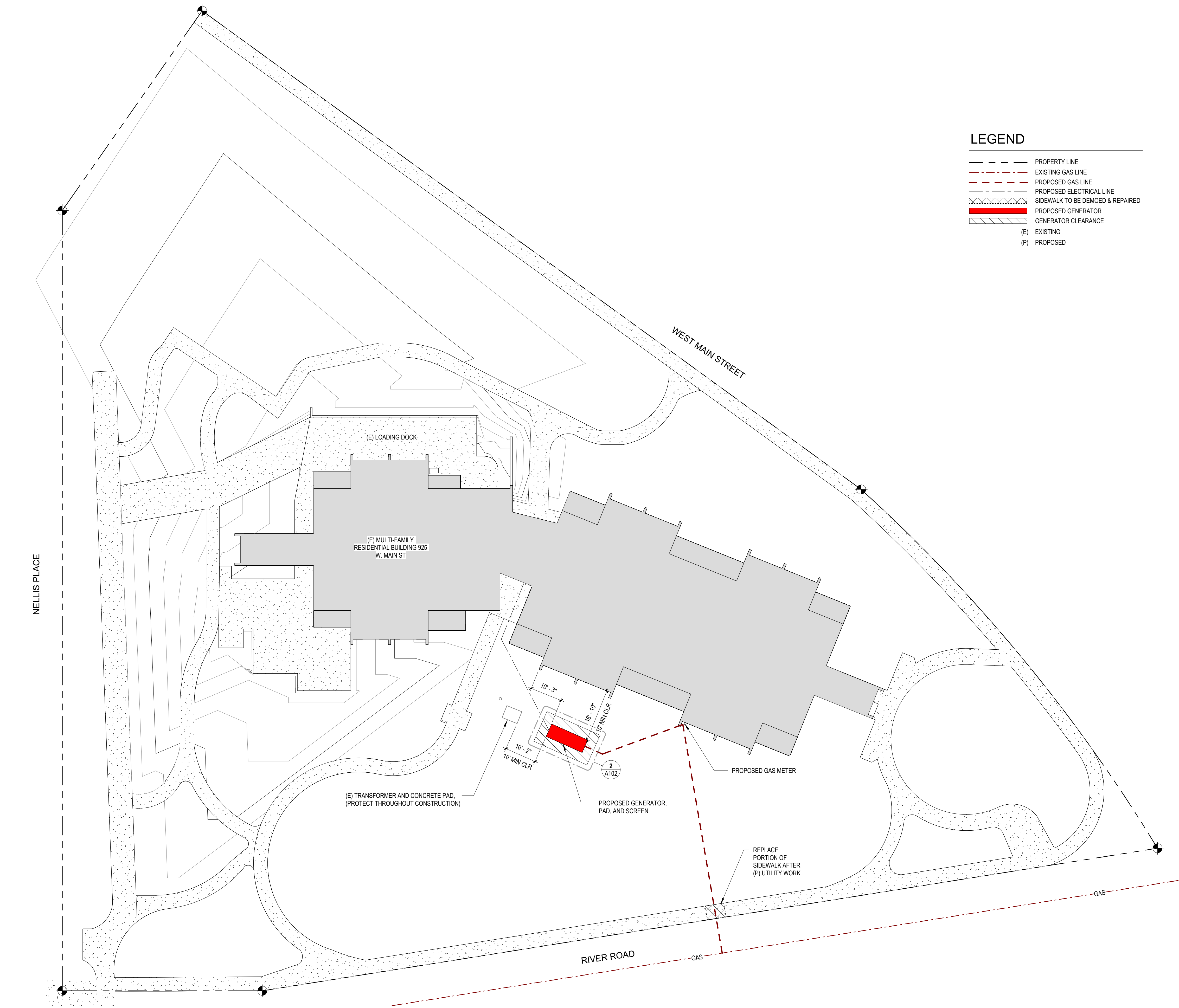
REVISIONS:

DESCRIPTION DATE

100% CD

TITLE SHEET

A001



LEGEND

- PROPERTY LINE
- EXISTING GAS LINE
- PROPOSED GAS LINE
- PROPOSED ELECTRICAL LINE
- SIDEWALK TO BE DEMOED & REPAIRED
- PROPOSED GENERATOR
- GENERATOR CLEARANCE
- (E) EXISTING
- (P) PROPOSED

1 SITE PLAN - PROPOSED GENERATOR LOCATION
1/16" = 1'-0"

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RIVERVIEW TERRACE GENERATOR

925 West Main Street
Cottage Grove, Oregon

OWNER: HOMES FOR GOOD
TAX MAP: 20032833 TAX LOT: 01400



ISSUE DATE: 2/2/2026
DRAWN BY: MDC / CME
CHECKED BY: JCF

REVISIONS:
DESCRIPTION DATE

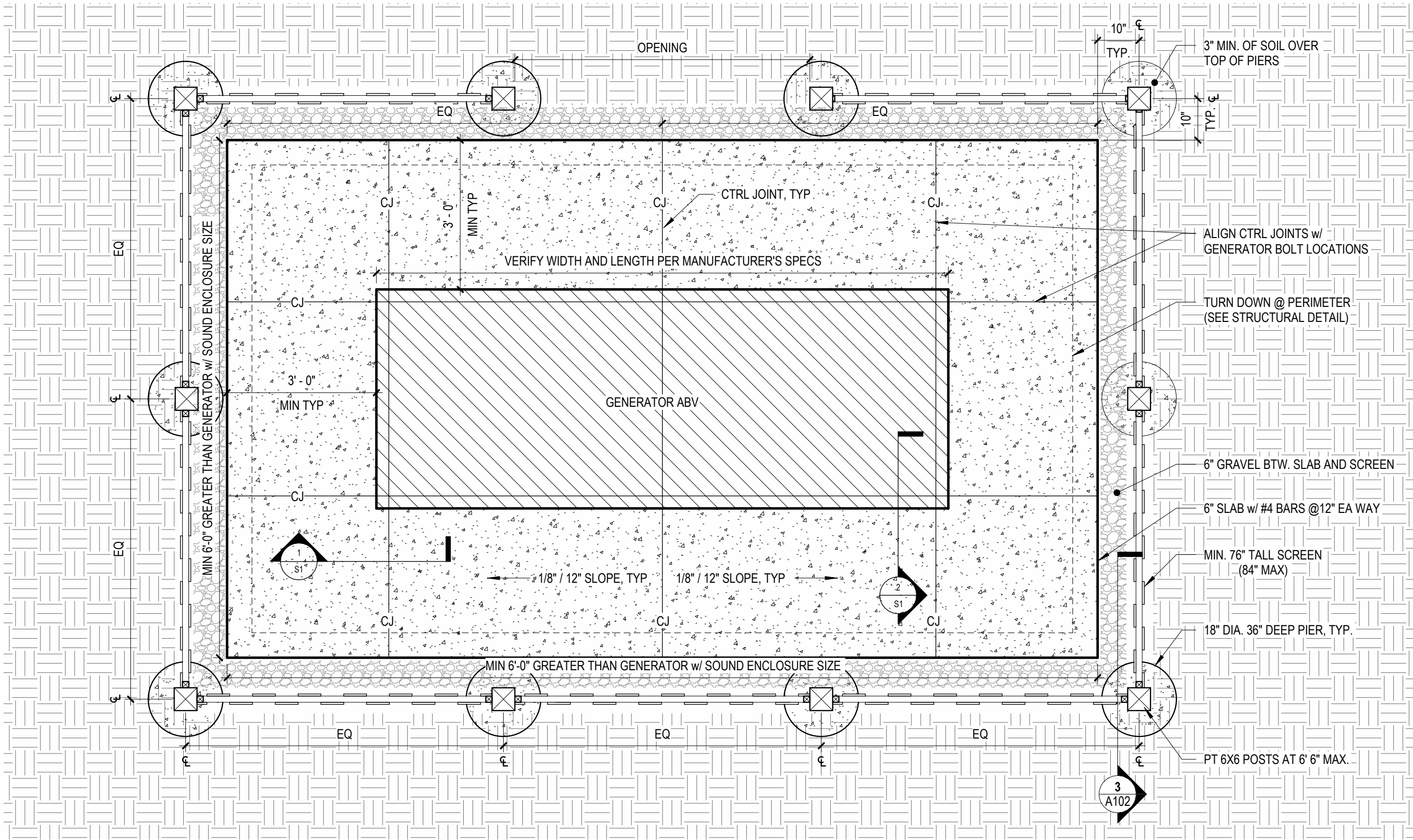
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PROPOSED
SITE PLAN

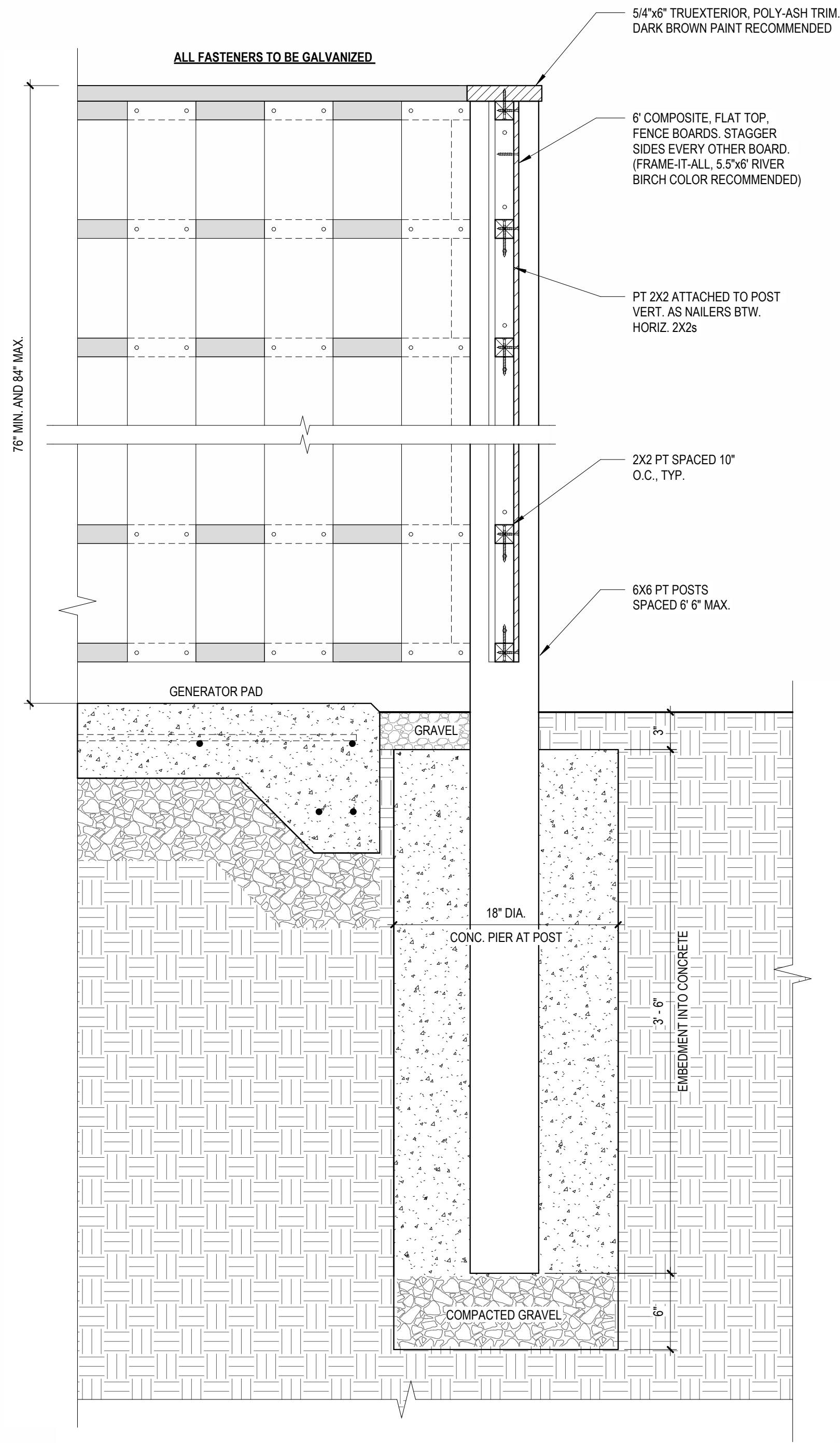
A101



1 VIEW OF GENERATOR SCREEN



2 GENERATOR PAD PLAN
1/2" = 1'-0"



3 GENERATOR SCREEN
1 1/2" = 1'-0"

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ISSUE DATE: 2/2/2026
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GENERATOR
PAD PLANS &
DETAILS

A102



1

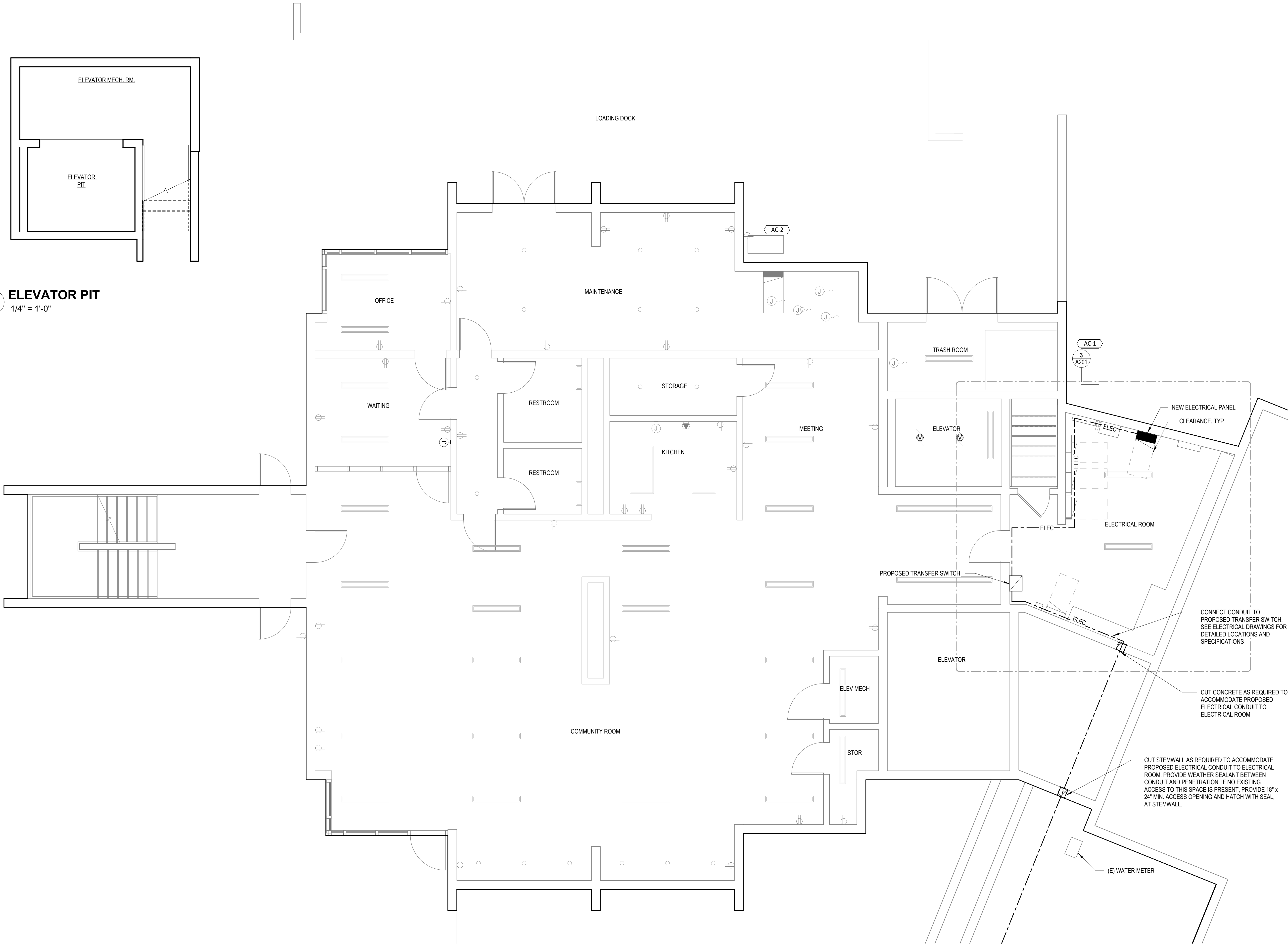
BASEMENT LEVEL

1/4" = 1'-0"

2

ELEVATOR PIT

1/4" = 1'-0"



RIVERVIEW TERRACE GENERATOR

925 West Main Street
Cottage Grove, Oregon

OWNER: HOMES FOR GOOD
TAX MAP: 20032833

TAX LOT: 01400

WHEN PRINTED FULL
SIZE ON 22" X 34" PAPER

0' - 1"



ISSUE DATE: 2/2/2026
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REVISIONS:
DESCRIPTION DATE

100% CD

BASEMENT
PLAN

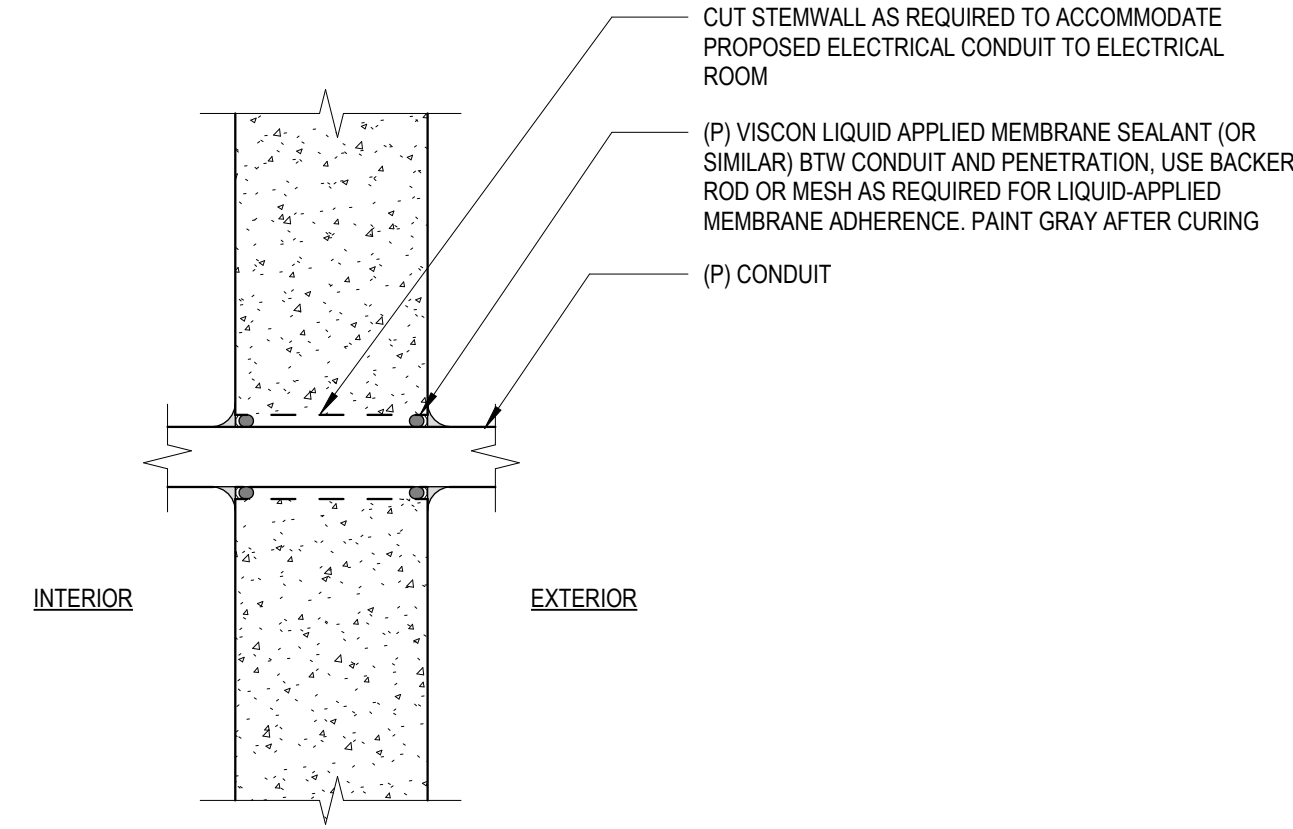
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2/2/2026 3:41:52 PM

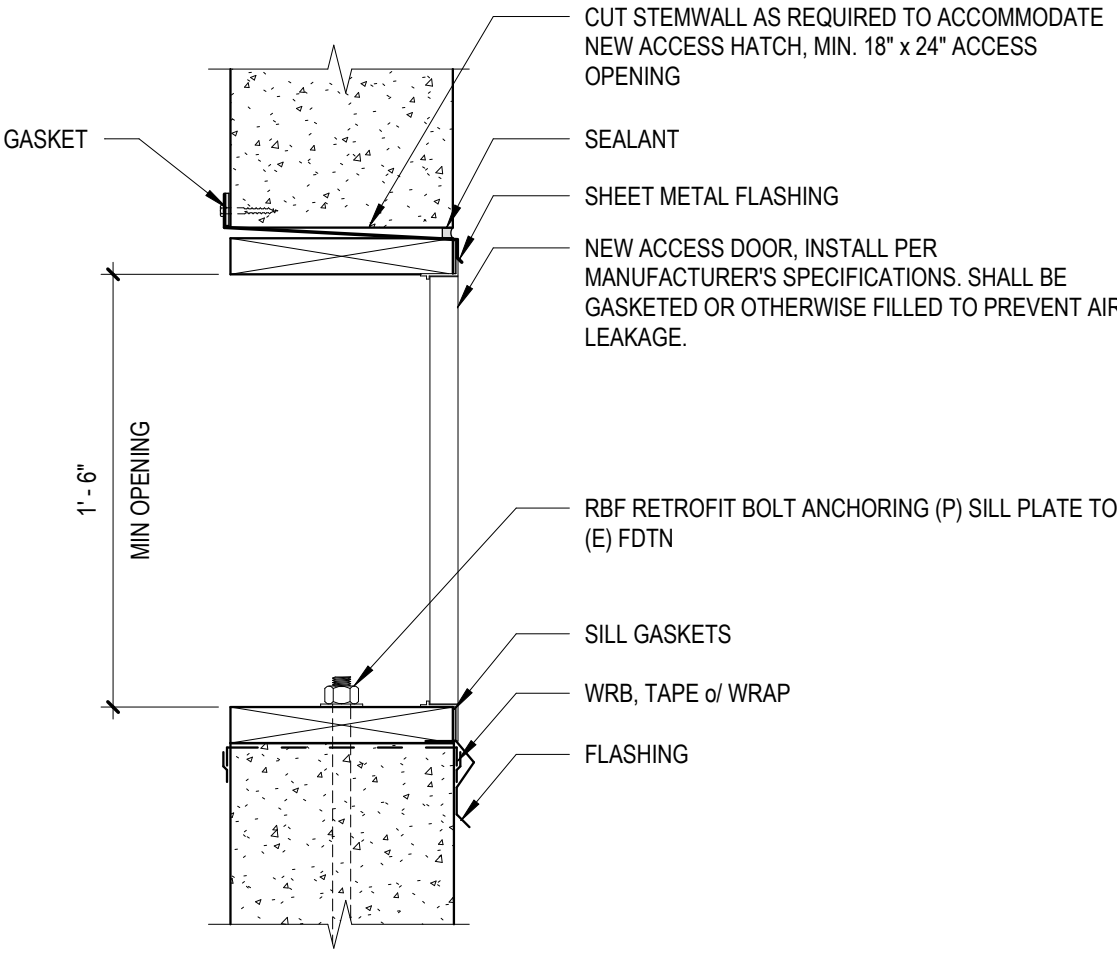
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STUDIO.e
architecture

245 West Broadway - Eugene, OR 97401
JAN FILLINGER, AIA, LEED AP 541.338.7558



1 CONDUIT PENETRATION WEATHER SEALING
1 1/2" = 1'-0"



2 ACCESS HATCH (IF REQUIRED)
1 1/2" = 1'-0"

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0' - 1"
WHEN PRINTED FULL
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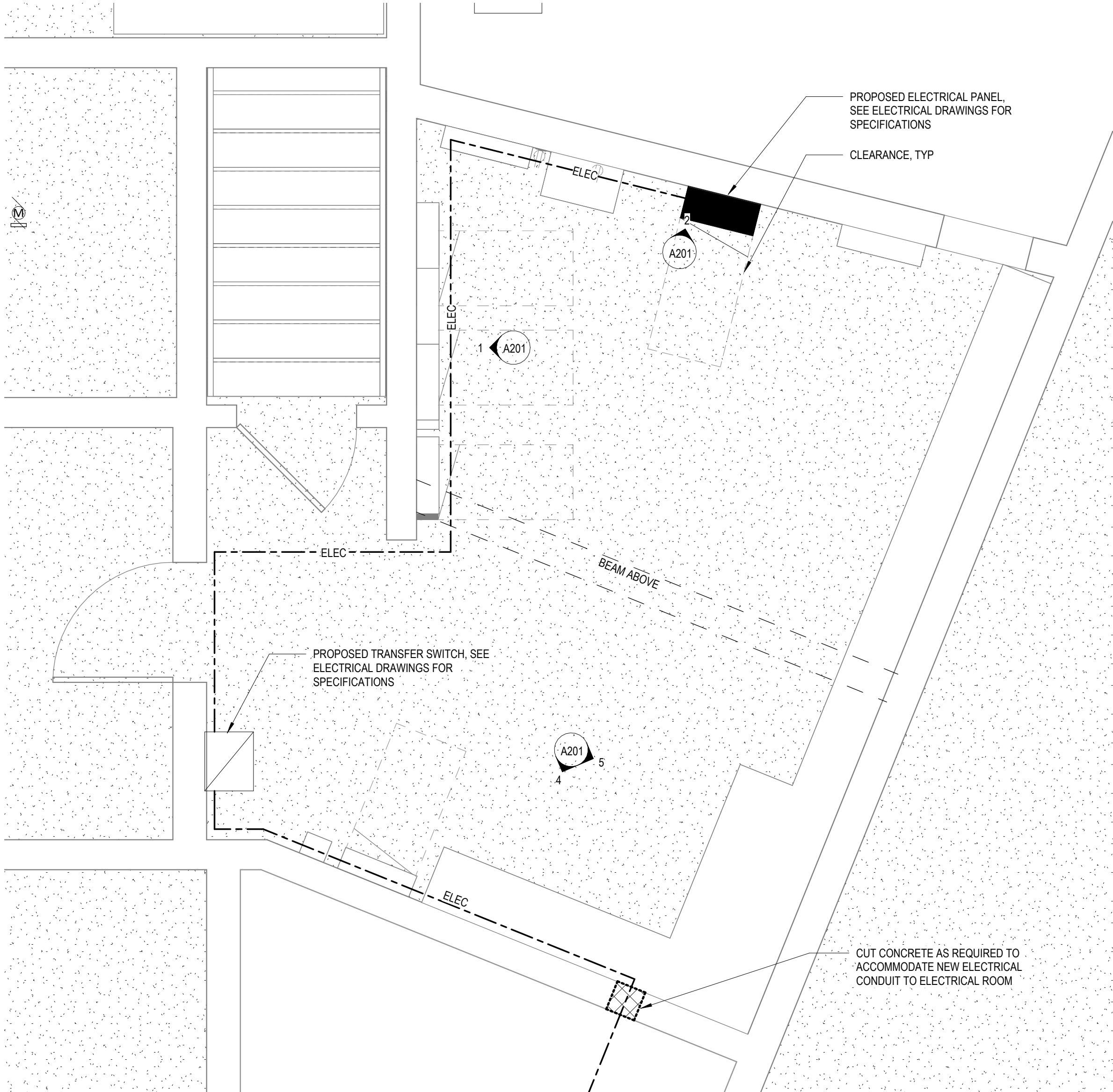
ISSUE DATE: 2/2/2026
DRAWN BY: MDC / CME
CHECKED BY: JCF

REVISIONS:
DESCRIPTION DATE

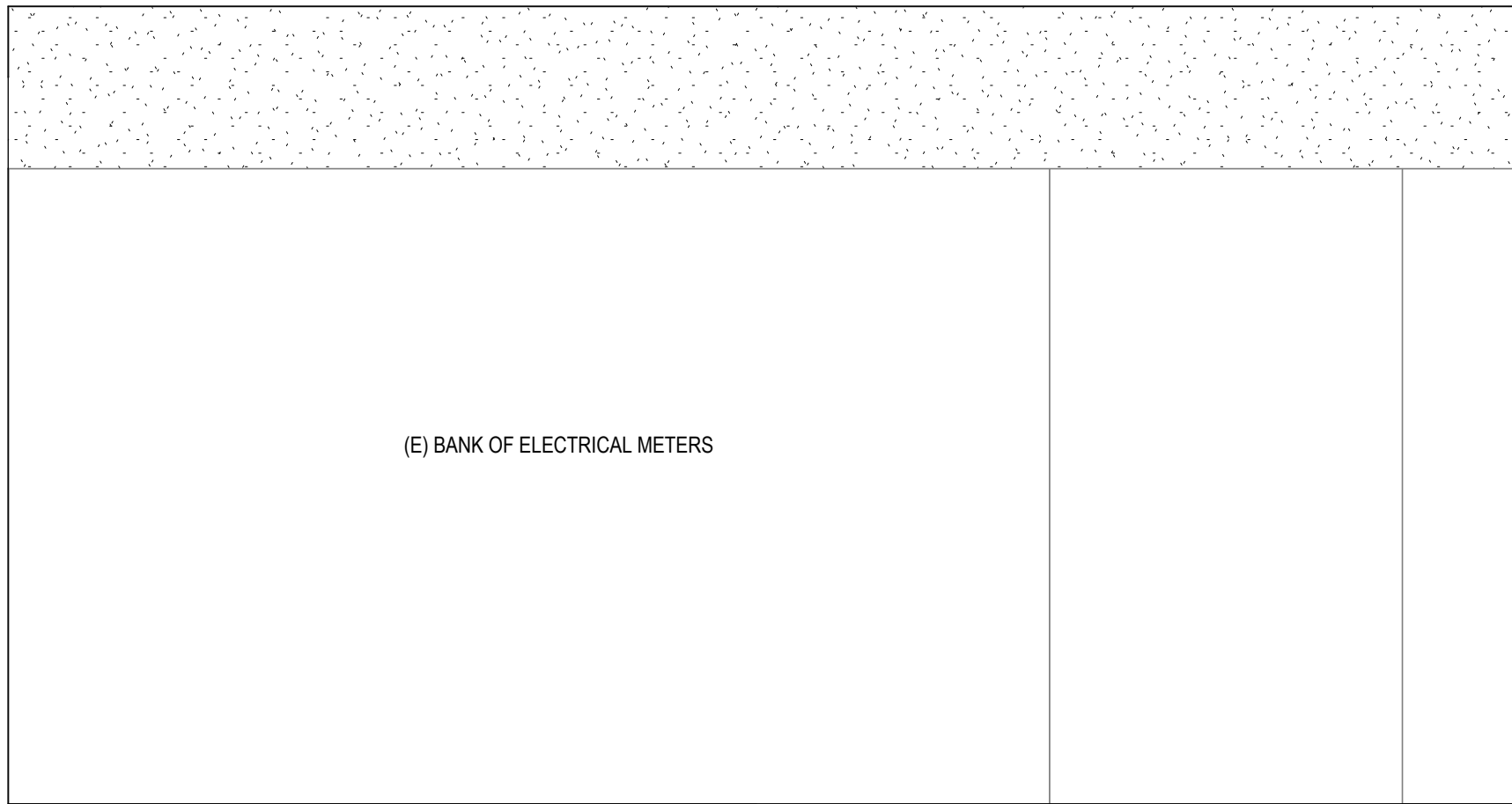
100% CD

BASEMENT
PENETRATION
DETAILS

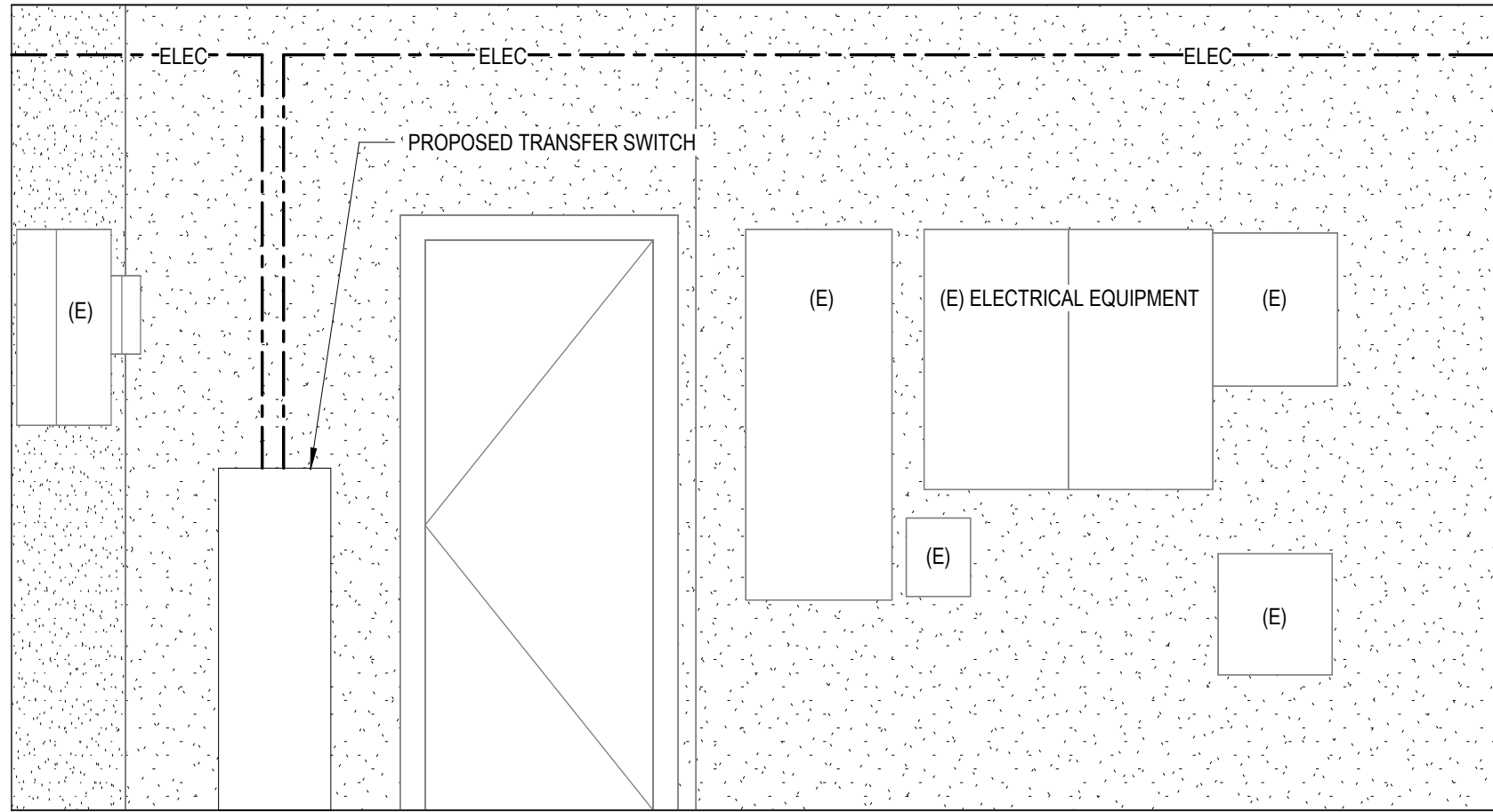
A104



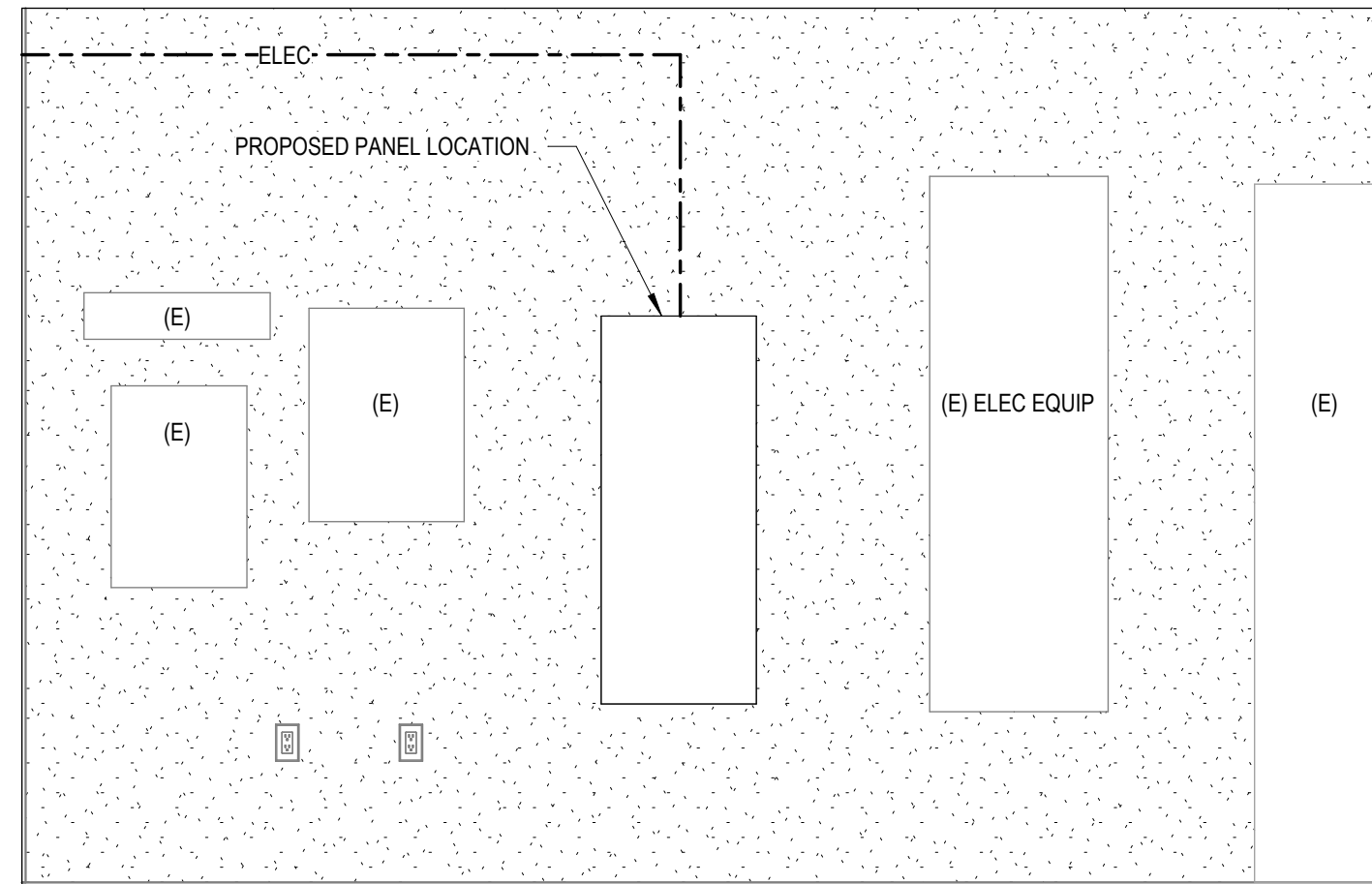
3 ENLARGED PLAN - ELECTRICAL ROOM
1/2" = 1'-0"



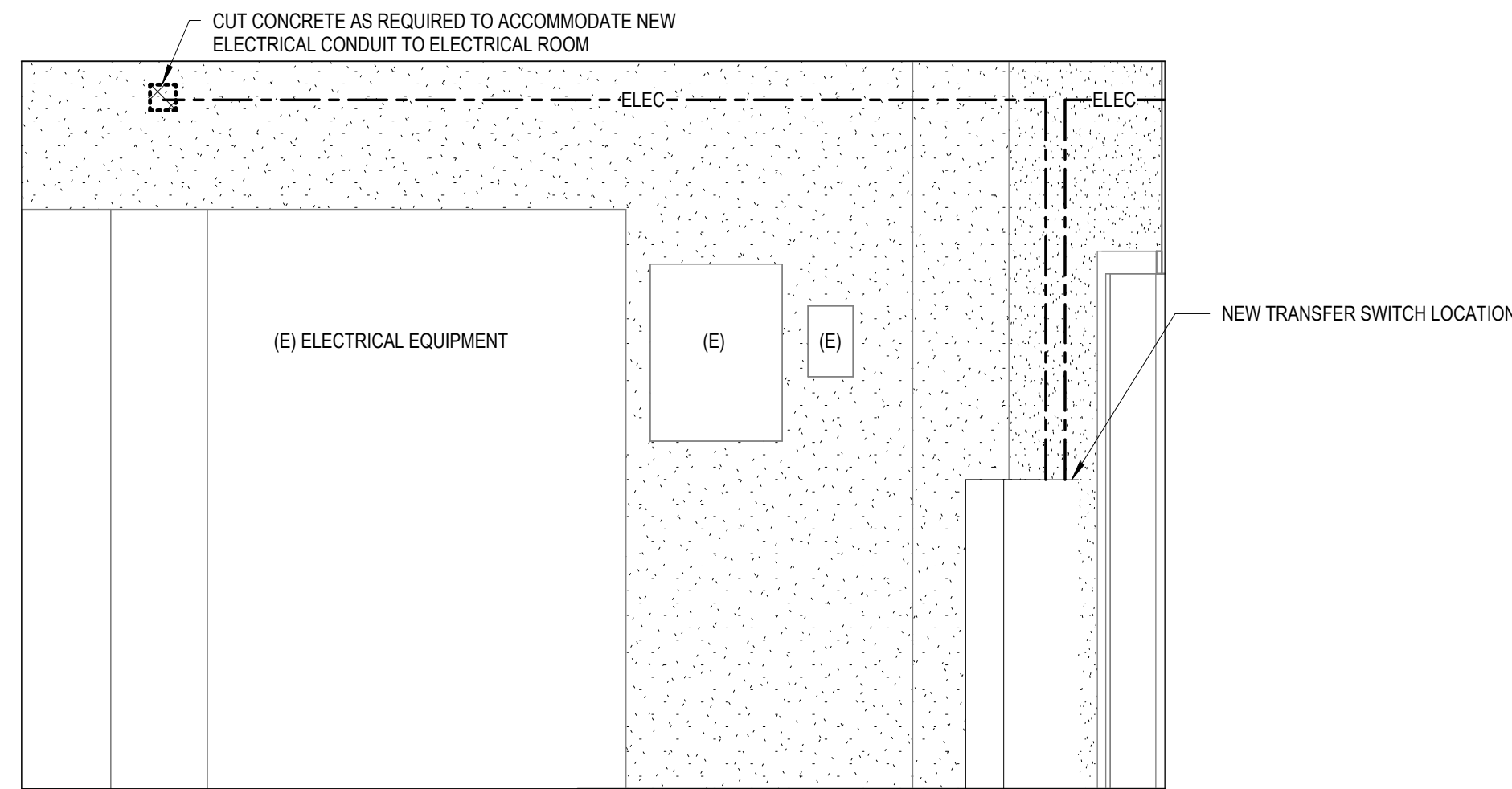
5 ELECTRICAL ROOM - EAST ELEVATION
1/2" = 1'-0"



1 ELECTRICAL ROOM - WEST ELEVATION
1/2" = 1'-0"



2 ELECTRICAL ROOM - NORTH ELEVATION
1/2" = 1'-0"



4 ELECTRICAL ROOM - SOUTH ELEVATION
1/2" = 1'-0"

GENERAL NOTES

- 1) NEW ELECTRICAL LINES ARE SCHEMATIC IN NATURE AND FOR REFERENCE ONLY. ROUTE CONDUIT ON CEILING WHERE SPACE ALLOWS. REFER TO ELECTRICAL DRAWINGS AND SPECIFICATIONS FOR ELECTRICAL REQUIREMENTS.

EXHIBIT A

20250193 Riverview Terrace Generator Bid Questions		
#	Question	Response
1	NW Natural proposal be shared	See attached document.
2	Generator spec's (cut sheet of type – alternate manufacturers can be submitted for review)	Kohler is basis of design. Alternate manufacturers can be submitted for approval.
3	Waterproofing considerations due to grade & installation	There will be additional detailing for weather-proofing at the new conduit penetrations.
4	Any additional Architectural details to share/Site plan	There are no additional site plan details. If specific clarification is needed, additional information can be provided at the the time of request.
5	Will structural & architectural plans referenced on Sheet C100, Keynote 1 & E100, Keynote 1, be issued?	Reference STRUC sheet S1 - (ND, STRUC)
6	Will model(s)/manufacturer(s) be specified for the generator?	See updated drawings
7	Will model(s)/manufacturer(s) be specified for a "Level 2 Sound Enclosure" per 2/E002?	See updated drawings
8	Please confirm the electrical design. Is this generator installation an optional standby generator, an emergency generator system or legally required standby system?	Generator is Optional standby
9	Would we need to take an additional neutral back to where they split out in the field for the requirement that one hot with one neutral from the new panel. If there is a multiwire branch circuit in the existing panels and we wind up only transferring one of them over to 2EM1 panel.	New circuits and transfered circuits need to be brought up to comply with current code. Provide seperate neutral.
10	Did you calculate for the KAIC rating for the breakers?	AIC rating to match existing panelboards in room
11	On the prints there are conduit numbers identifying the pipe and wire runs. Is there a table listing what size they are?	See updated drawings for feeder schedule
12	Are there specifications for the privacy screen around the generator as well as the Generator itself?	Suggested materials for the privacy screen are sheeted on A102. They are intentionally not formally specified to simplify the process for reviewing and approving substitutions that may be needed to reach budget goals for the project.
13	Did you verify that a 500 A breaker will fit in the existing bussing when we take out the two 150A breakers for the elevators.	Based on visual inspections, we believe the breaker will fit but it is the responsibility of the contractor to verify.

250 SW Taylor Street
Portland, OR 97204

503-226-4211
nwnatural.com

Homes for Good Housing Agency
100 W 13th Ave
Eugene OR 974013433

INVOICE

We accept credit cards, if you would like to make a payment, please call 1-800-927-6123

Date	Description	Amount
10/21/2025	Property Address: 925 W Main St Cottage Grove OR 97424 Equipment \$1,264.20 Labor \$5,204.92 Materials \$520.45 Meter \$2,209.00 Total Construction Costs \$9,198.57 Total Construction Contribution with tax gross up \$10,720.00 - Tax Gross up of 16.53% NWN Contribution Acct: 4712290-8 A cost to serve payment is required to provide gas service to the home referenced above. Please include a copy of this invoice with payment if paying by check. Remit payment to the address listed below: NW Natural Attn: Payment Processing PO Box 3288 Portland, OR 97208-3288 <i>Thank You,</i> Jeremy Aldridge 1-800-927-6123	\$10,720.00