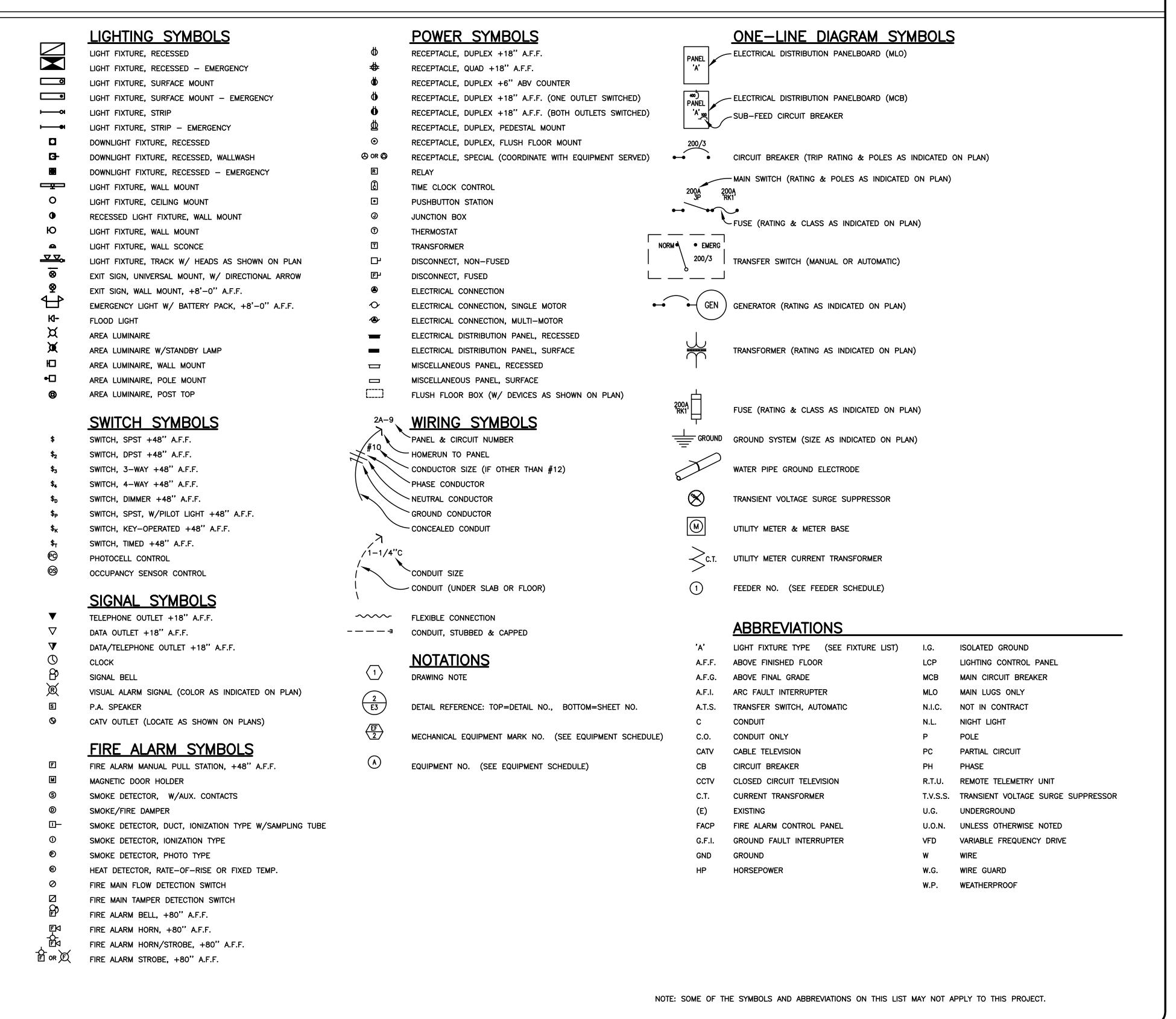
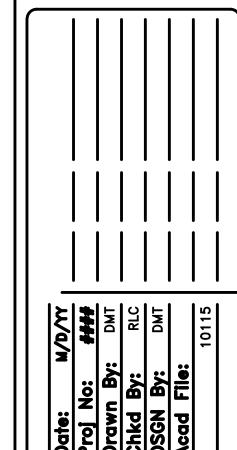
ELECTRICAL SYMBOL LIST



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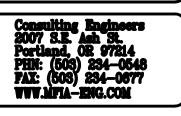
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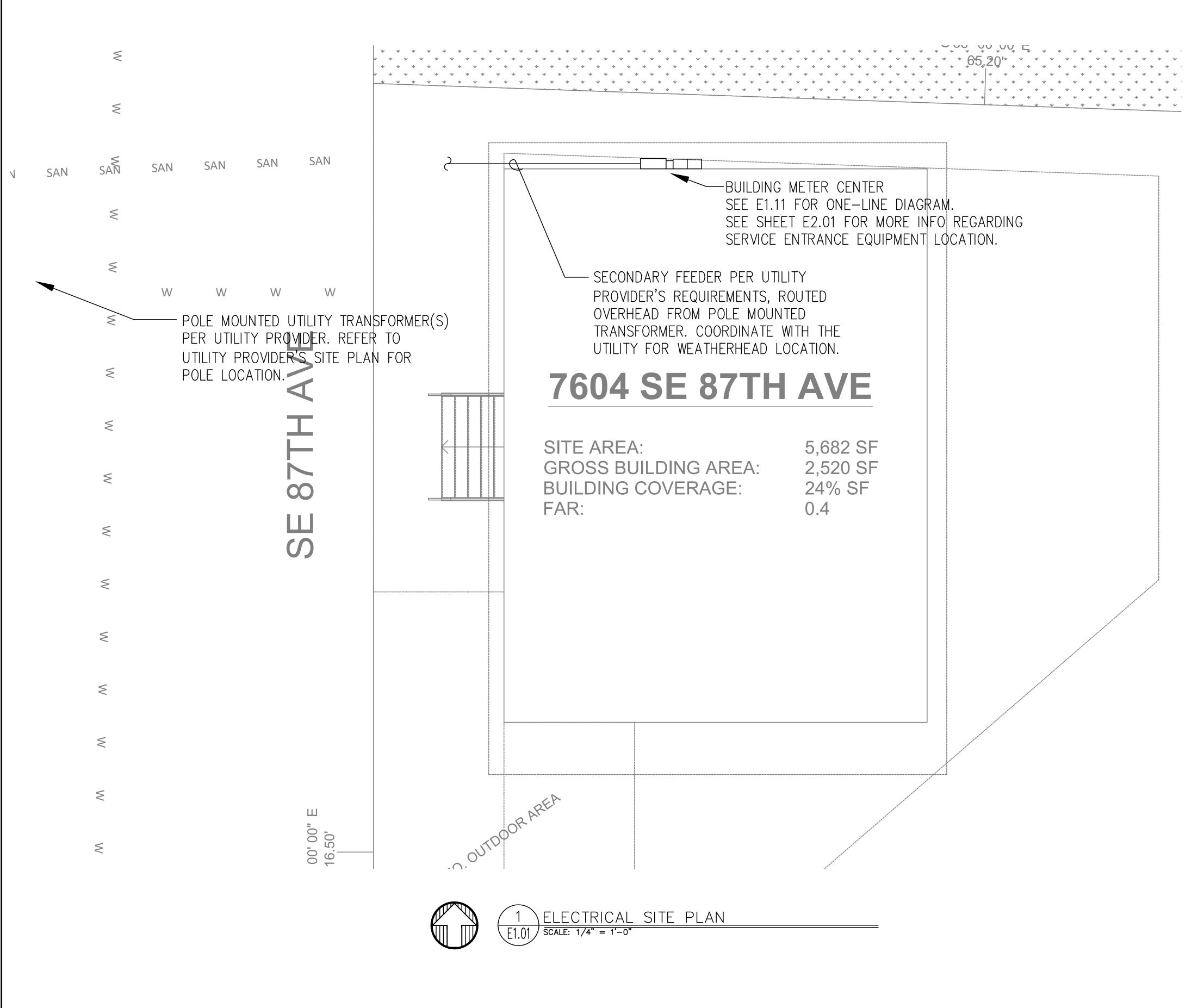
VANDERSLICE 4-PLE)
7604 SE 87th AVE.
PORTLAND, OR





SHEET

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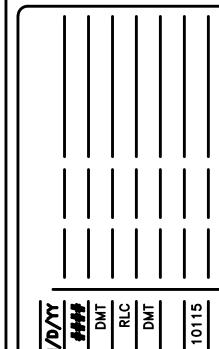


- A. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE
- B. ELECTRICAL PLANS ARE DIAGRAMMATIC AND MAY OR MAY NOT REFLECT ACTUAL FIELD
- C. REFER TO LIGHTING PLANS FOR BUILDING MOUNTED LIGHT FIXTURE LOCATIONS.
- COORDINATE WITH LOCAL UTILITY PROVIDER FOR EXACT SERVICE CONDUIT AND CONDUCTORS REQUIREMENTS.
- E. CONTRACTOR SHALL REVIEW THE UTILITY PROVIDER'S ELECTRICAL SERVICE REQUIREMENTS PRIOR TO THE START OF ANY WORK.
- F. ALL UTILITY WORK SHALL BE DONE IN ACCORDANCE WITH THE UTILITY PROVIDER'S ELECTRICAL SERVICE REQUIREMENTS.
- G. REFER TO SHEET E1.11 FOR ONE-LINE DIAGRAM, LOAD SUMMARY INFORMATION AND TYPICAL FEEDER SCHEDULE.
- H. CONTRACTOR SHALL REVIEW ALL PROJECT DOCUMENTS AND SPECIFICATIONS IN DETAIL AND REFER TO THE DOCUMENTS THROUGHOUT THE CONSTRUCTION.
- I. CONTRACTOR SHALL REPORT ANY CONFLICTS OR DISCREPANCIES TO THE ARCHITECT IMMEDIATELY UPON DISCOVERY FOR RESOLUTION.
- J. ALL EQUIPMENT PRODUCTS SUBMITTALS AND SUBSTITUTIONS SHALL BE SUBMITTED TO THE ARCHITECT FOR REVIEW AND/OR APPROVAL PRIOR TO PURCHASE.

UTILITY REQUIREMENTS

- SECONDARY UTILITY FEEDER FROM THE POLE MOUNTED TRANSFORMER TO THE BUILDING WEATHERHEAD, SHALL BE PER THE UTILITY PROVIDER.
- 2. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH THE UTILITY PROVIDER REGARDING THE SECONDARY SERVICE FEEDERS FROM THE WEATHERHEAD TO THE METER & CT
- CONSULT WITH UTILITY REPRESENTATIVE 2 WEEKS BEFORE STARTING MAIN POWER TRENCHING FOR A PRE—CONSTRUCTION CONFERENCE. INCLUDED IN THIS CONFERENCE WILL BE EXCAVATOR, CPU, TELCO, AND CATV.





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DSGN By: DMT
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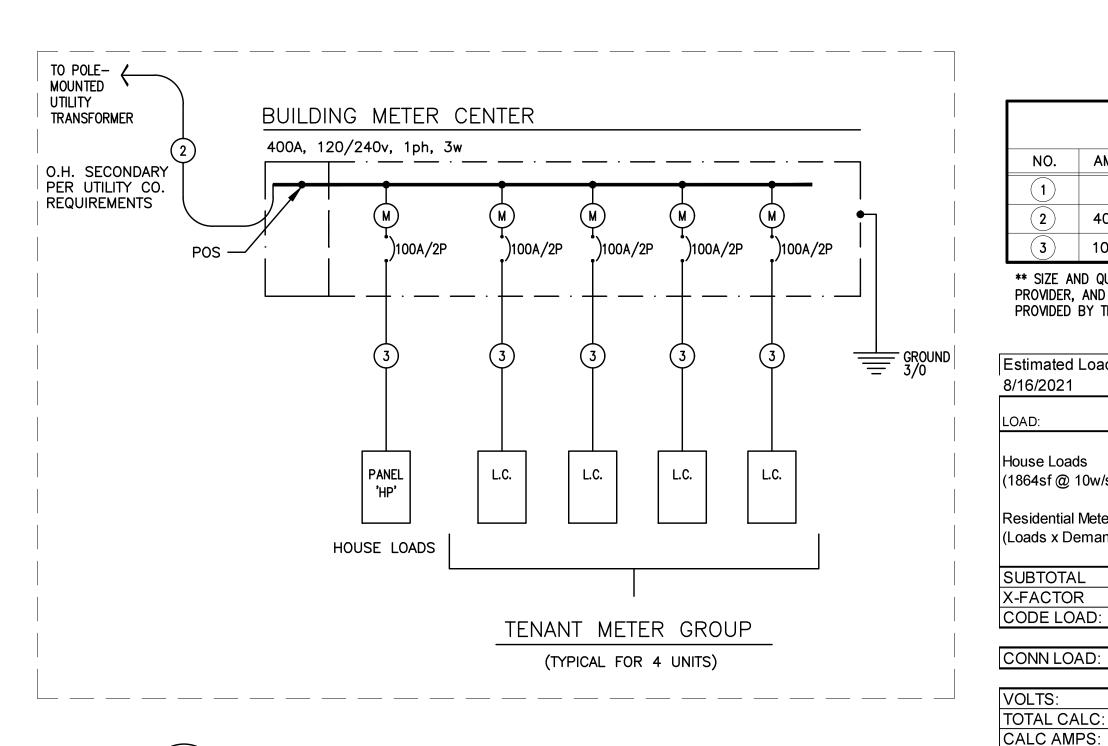
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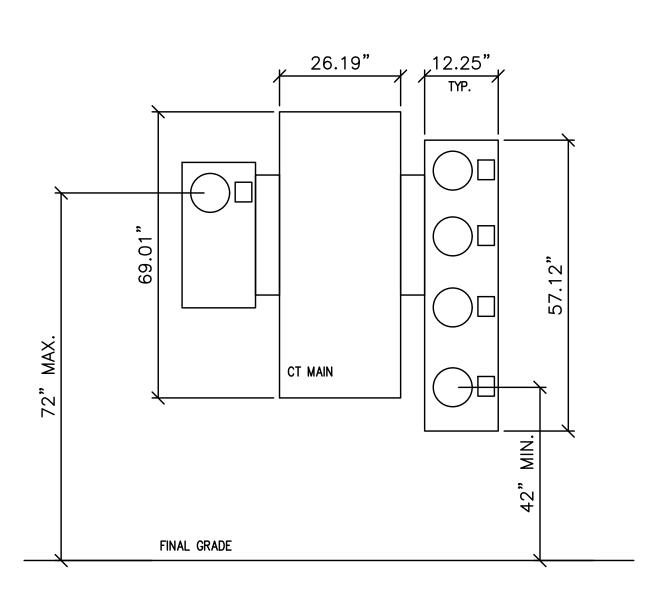
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ELECTRICAL ONE-LINE DIAGRAM E1.11 / 120/240V, 1ø, 3 WIRE

ONE-LINE GENERAL NOTES:

- A. COORDINATE ALL WORK ASSOCIATED WITH ELECTRIC SERVICE WITH LOCAL UTILITY. PROVIDE ALL CONDUIT & CONDUCTORS, GROUNDING, TRANSFORMER VAULT/PAD, ETC., IN ACCORDANCE WITH SERVING UTILITY REQUIREMENTS.
- B. COORDINATE METERING REQUIREMENTS WITH UTILITY.
- C. FOR LOAD CENTER FEEDER LENGTHS GREATER THAN 145'-0" FROM METER CENTER, INCREASE WIRE SIZE ONE SIZE UP FOR VOLTAGE DROP.



TYPICAL METER ELEVATION NOT TO SCALE

TYPICAL METER ARRANGEMENT PER UTILITY PROVIDER'S REQUIREMENTS. COMPONENTS SHOWN ARE APPROXIMATE BASED ON VENDOR INFORMATION. ACTUAL EQUIPMENT TO BE INSTALLED MAY VARY. ELECTRICAL CONTRACTOR TO PROVIDE CUTSHEETS OF THE PRODUCTS INSTALLED UPON SUBMITTAL REVIEW & APPROVAL.

	FE	EDER S	SCHEDULE (C	OPPER)
NO.	AMPS	CONDUIT	CONDUCTOR	
1		**	BY UTILITY CO.	& (1) GND
2	400A	3"	ea w/ (3) #500Kcmil	& (1) #1/0 GND
3	100A	1 1/2"	(3) #1	& (1) #6 GND

** SIZE AND QUANTITY OF CONDUITS SHALL BE DETERMINED BY THE ELECTRICAL UTILITY PROVIDER, AND PROVIDED & INSTALLED BY THE ELECTRICAL CONTRACTOR WHERE NOT PROVIDED BY THE UTILITY PROVIDER.

Estimated Loads 8/16/2021	ı	SE 87th Ave. Apartments Main distribution Center "MDP"										
LOAD:	LIGHTS	RECEPT	HEAT	MISC	EQUIP	MOTORS	LARGEST MOTOR					
House Loads (1864sf @ 10w/sf)				18,640								
Residential Meters (Loads x Demand Factor 0.45)				59,000								
SUBTOTAL	0	0	0	77,640	0	0	0					
X-FACTOR	1.25	1 + .5	1	1	1	1	0.25					
CODE LOAD:	0	0	0	77,640	0	0	0					

	panel		mountir	ng		location	1		connected load amps	
	HP'		SURFA	CE (NE	MA 3R)	BLDG F	EXTERIC	R	24	4
	voltage		phase		bı	us & ma	iin		calculated load amps	
	120/208V (SCCR: 42KAIC)		3		100A			MLO	25	5
С	service	va	a/p	no.	abc	no.	a/p	va	service	С
1	LIGHTS - BUILDING EXTERIOR	1500	20/1	1	*	2	20/1		RECEPT - BASEMENT, EF-2 (x2)	2
1	LIGHTS - BUILDING STAIRWELLS	500	20/1	3	*	4	20/1	900	RECEPT - BLDG STAIRWELLS	2
	SPARE	0	20/1	5	*	6	30/2	2500	EH-1 (BASEMENT)	3
	SPARE	0	20/1	7	*	8	*	2500	*	3
5	PV SOLAR SYSTEM (FUTURE)		60/2	9	*	10	20/1	0	SPARE	
5	*		*	11	*	12	20/1	0	SPARE	
	BLANK			13	*	14			BLANK	
	BLANK			15	*	16			BLANK	
	BLANK			17	*	18			BLANK	
	BLANK			19	*	20			BLANK	
	BLANK			21	*	22			BLANK	
	BLANK			23	*	24			BLANK	
	BLANK			25	*	26			BLANK	
	BLANK			27	*	28			BLANK	
	BLANK			29	*	30			BLANK	
	BLANK			31	*	32			BLANK	
	BLANK			33	*	34			BLANK	
	BLANK			35	*	36			BLANK	
	BLANK			37	*	38			BLANK	
	BLANK			39	*	40			BLANK	
	BLANK			41	*	42			BLANK	
	Phase A	4600	VA			NOTES	:		line-line voltage	
	Phase B	1400	VA						208	В
	Phase C	2500	VA						largest motor (va)	
	Total Connected	8500	VA	1					(0
	load code:	ph. A	ph. B		ph. C		total	factor	calculated load (va)	
	1. LIGHTS=	1500	500		0	VA	2000	1.25	2500	0
	2. RECEPT.=	600	900		0	VA	1500	1 + 0.5	1500	0
	3. HEATING=	2500	О (2500	VA	5000	1.00	5000	0
	4. KITCHEN=	0	О (о	VA	0	1.00		0
	5. EQUIP.=	0	О (0	VA	0	1.00		0
	6. MOTORS=	0	0		о	VA	0	*		0
	7. MISC=	0	о		0	VA	0	1.00		0
	(* 125% of the largest motor + 100%	of the h	alance)		-		٠.	TOTAL =	9000	n

							SE 87TH	AVE. APARTI	MENTS								
							RESIDENT	ΓIAL LOAD SU	IMMARY								
		QTY	PER FI	_OOR		AREA	LTG/RECEPT	SM APPL	LAUNDRY	COOKING	MICROWAVE	DISHWASHER	ELECT DRYER	WATER	DISPOSAL	MOTORS	LARGEST OF:
UNIT TYPE:		T	T		TOTAL	(SF)								HEATER			AC/HEATING
	Lvi B	Lvl 1	Lvl 2	Lvl 3			(3VA / SF)	(1500VA X 2)	(1500VA)	(CONNECTED)							
1 Bedroom	0	2	2	0	4	512	1536	3000	1500	11500	1500	0	3800	4500	900	25	4600
TOTALS:	0	2	2	0	4	2048	6144	12000	6000	46000	6000	0	15200	18000	3600	100	18400

240 1ph VOLTS: TOTAL CONNECTED: 131 KVA DEMAND FACTOR:

78 KVA

240 1ph

78 KVA

324 AMPS

0.45 Based on Total Number of Residential Units = 3-5 (See N.E.C. Article: 220.84)

TOTAL CALCULATED: CALCULATED AMPS: 246 AMPS

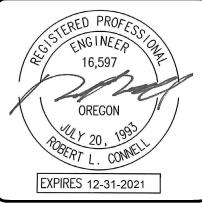
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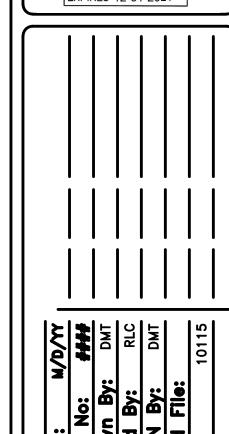
CONN LOAD:

	Project: SE 87th Ave. Apartments		
	Unit Type 1Bedroom		
	Area: 512 square feet(average)		
Minimum	Size Feeder (NEC 220.40):		
	General lighting load at 3 VA / SF	1,536	VA
	Small Appliance load (2 ckts at 1500VA each)	3,000	
	Laundry Load (1 ckt at 1500VA)	1,500	VA
	Range	11,500	VA
	Other Cooking Appliance Load (Microwave Oven)	1,500	VA
	Dishwasher Load		VA
	Electric Dryer Load	3,800	VA
	Electric Water Heater Load	4,500	VA
	Disposal load	900	VA
	Other motor loads	25	VA
	Total "General Loads"	28,261	VA
	First 10 kVA of "general loads" at 100%	10,000	VA
	Remainder of "general loads" at 40%	7,304	VA
	Net "general load"	17,304	VA
Largest o	of: 4,600 VA of electric space heating (less than 4) at 65%	2,990	VA
-or-	VA of electric space heating (4 or more) at 40%	0	VA
-or-	VA of air conditioning/cooling/heat pumps at 100%	0	VA
	TOTAL LOAD	20,294	VA
For 120/2	240-volt, 3-wire, single-phase service or feeder,		
	20,294 VA / 208 volts =	85	Amps

	MFIA CI	RCUIT	DIRE	ECTO	DRY		16-Aug-2
Loadcenter Name	mountin	g			location	า	
LC-1BR (TYPICAL)		RECES	SSE	o			
voltage	phase			bı	ıs & ma	ain	
120/240	1		100	A M	LO	(SCCR:	22K)
service	a/p	no.	L1	L2	no.	a/p	service
IGHTS-KITCHEN/LIVING	20/1(A)	1	*		2	20/1(A)	APPLIANCE CIRCUIT
.TS & RECEPT - BATH	20/1	3		*	4	20/1(A)	APPLIANCE CIRCUIT
.TS & RECEPT - BEDROOM	20/1(A)	5	*		6	20/1	REFRIGERATOR
RECEPT - LIVING	20/1(A)	7		*	8	20/1	MICRO/HOOD
SPARE	20/1(A)	9	*		10	50/1	RANGE
SPARE	20/1(A)	11		*	12	*	*
VASHER (OPT)	20/1(G)	13	*		14	20/1	DISHWASHER (OPT)
ORYER (OPT)	40/2	15		*	16	20/1	DISPOSAL (OPT)
	*	17	*		18	30/2	HEAT
VATER HEATER	30/2	19		*	20	*	*
	*	21	*		22	20/1	ERV
SMART PANEL (OPT)	20/1	23		*	24	20/1	SPARE
VATER METER (OPT)		25	*		26	20/1	SPARE
RYER BOOSTER (OPT)		27		*	28		BLANK
BLANK		29	*		30		BLANK
NOTES: . (A) DENOTES: ARC-FAULT INTI . LOADS FOR THIS PANEL ARE 3. BREAKER & WIRE SHALL BE:	INDICATE	D ON T	THE '	"DW	ELLING	G UNIT LO	

5. BREAKERS NOTED AS (OPT) NOT USED ON PROJECT UNLESS SPECIFIED.





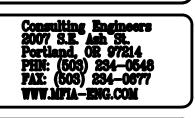
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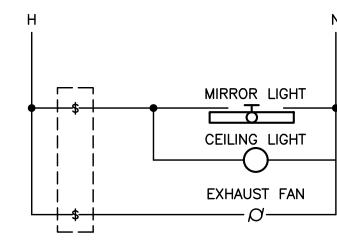
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			LIGHTING FIXT	UKE LIST	
TYPE	LAMP	MANUFACTURER	CATALOG NUMBER	DESCRIPTION	OPTIONS
A1 A1E	LED 3000K 2000LM/80CRI 25W	LITHONIA (OR APROVED OTHER)	ZL1N SERIES	TYPE :4' GEN. PURPOSE STRIP MOUNTING :SURFACE HOUSING :STEEL LENS/REFL :DIFFUSED ACRYLIC VOLTAGE :MVOLT BALLAST :LED DRIVER	TYPE 'AE' SIMILAR TO TYPE 'A' EXCEPT WITH EMERGENCY BATTERY BACK-UP STORAGE & EQUIPMENT ROOMS
B1 B1E	LED 3500K 4200LM	ALCON LIGHTING (OR APROVED OTHER)	12200-4 SERIES	TYPE :4FT LINEAR WALL MOUNT MOUNTING :SURFACE (+7'-6" AFF) HOUSING :STEEL LENS/REFL :ACRYLIC VOLTAGE :MVOLT BALLAST :LED DRIVER	TYPE 'B1E' SIMILAR TO TYPE 'B1' EXCEING WITH EMERGENCY BATTERY BACK-UP FINISH PER ARCHITECT UL LISTED WET LOCATION STAIRWELLS & LANDINGS
B2	LED 3500K LM	TBD (OR APROVED OTHER)	TBD	TYPE :EXTERIOR WALL SCONCE MOUNTING :SURFACE (+7'-0" MIN) HOUSING :STEEL LENS/REFL: VOLTAGE :MVOLT BALLAST :LED DRIVER	FINISH PER ARCHITECT UL LISTED WET LOCATION BUILDING EXTERIOR
B3 B3E	LED 3500K 4200LM	ALCON LIGHTING (OR APROVED OTHER)	12100-4 SERIES	TYPE :4FT LINEAR CEILING MOUNT MOUNTING :SURFACE HOUSING :STEEL LENS/REFL :ACRYLIC VOLTAGE :MVOLT BALLAST :LED DRIVER	TYPE 'B3E' SIMILAR TO TYPE 'B3' EXCE WITH EMERGENCY BATTERY BACK-UP FINISH PER ARCHITECT UL LISTED WET LOCATION STAIRWELLS & LANDINGS
U1	LED 650 LM 3000K	LIGHTOLIER (OR APPROVED OTHER)	S5R SERIES	TYPE :5" DIA. DOWNLIGHT MOUNTING :SURFACE (J-BOX) HOUSING :ALUMINUM LENS/REFL :ACRYLIC VOLTAGE :MVOLT BALLAST :LED DRIVER (DIMMING)	WHITE FINISH UNIT KITCHEN, HALL, BATHROOM
U2	LED 650LM 3000K (15W)	TBD (OR APPROVED EQUAL)	TBD	TYPE :WALL SCONCE MOUNTING :SURFACE (CENTERED OVER SINK) HOUSING :ALUMINUM LENS/REFL :ACRYLIC VOLTAGE :120V BALLAST :LED DRIVER	FINISH PER ARCHITECT VERIFY MOUNTING HEIGHT W/ ARCHITECT PRIOR TO ROUGH IN. UNIT KITCHEN
U3	LED 1400 LUMEN 3000K	MAXIM LIGHTING (OR APPROVED OTHER)	52102SN SERIES	TYPE :24" VANITY LIGHT MOUNTING :SURFACE (+6" ABOVE MIRROR) HOUSING :STEEL LENS/REFL :GLASS VOLTAGE :120V BALLAST :LED DRIVER	POLISHED CHROME FINISH UNIT BATHROOM
U4	LED 1500 LM 3000K	DESIGN CLASSICS LIGHTIN (OR APROVED OTHER)	I G 0309-SN E16 SERIES	TYPE :11" DIA CEILING LIGHT MOUNTING :SURFACE HOUSING :STEEL LENS/REFL :ACRYLIC VOLTAGE :120V BALLAST :LED DRIVER	FINISH PER ARCHITECT UNIT BEDROOM
U5	LED 650LM 3000K (15W)	TBD (OR APPROVED EQUAL)	TBD	TYPE :EXTERIOR WALL SCONCE MOUNTING :SURFACE (+6'-6" AFF) HOUSING :ALUMINUM LENS/REFL :ACRYLIC VOLTAGE :120V BALLAST :LED DRIVER	FINISH PER ARCHITECT VERIFY MOUNTING HEIGHT W/ ARCHITECT PRIOR TO ROUGH IN. UNIT ENTRY

		MECHA	NICAL	EQU	IPMENT :	SCHEDU	LE		
NO.	EQUIPMENT NAME	HP/KW	VOLTS	PH	AMPS	CONDUIT	WIRE	GND	CIRCUIT
EF-1	EXHAUST FAN NO.1	11.0W	120	1		1/2"	# 12	#12	SEE UNIT PLANS
EF-2	EXHAUST FAN NO.2	11.0W	120	1		1/2"	#12	#12	SEE E2.01
EH-1	ELECTRIC HEATER NO.1	5.0KW	240	1		1/2"	#10	#10	SEE E2.01
ERV-1	VENTILATION UNIT NO.1	25.0W	120	1		1/2"	#12	#12	SEE UNIT PLANS
IHP-1	MINI SPLIT SYST NO.1 (INDOOR)								
OHP-1	MINI SPLIT SYST NO.1 (OUTDOOR	2)	240	1	17.1 MCA	1/2"	#12	#12	SEE UNIT PLANS
IHP-2	MINI SPLIT SYST NO.2 (INDOOR)								
OHP-2	MINI SPLIT SYST NO.2 (OUTDOOF	?)	240	1	17.1 MCA	1/2"	#12	#12	SEE UNIT PLANS
IHP-3	MINI SPLIT SYST NO.3 (INDOOR)								
OHP-3	MINI SPLIT SYST NO.3 (OUTDOOF	?)	240	1	17.1 MCA	1/2"	# 12	#12	SEE UNIT PLANS
IHP-4	MINI SPLIT SYST NO.4 (INDOOR)								
OHP-4	MINI SPLIT SYST NO.4 (OUTDOOF	₹)	240	1	17.1 MCA	1/2"	# 12	#12	SEE UNIT PLANS
WH-1	WATER HEATER NO.1	4.5KW	240	1		1/2"	# 12	#12	SEE UNIT PLANS

GENERAL EQUIPMENT NOTES:

- A. CONTRACTOR/DESIGNER SHALL VERIFY ALL MECHANICAL EQUIPMENT CONNECTION LOAD REQUIREMENTS WITH THE MECHANICAL EQUIPMENT PROVIDER PRIOR TO ROUGH IN.
- B. MECHANICAL EQUIPMENT SIZES SHOWN IN THE MECHANICAL SCHEDULE ABOVE ARE FOR REFERENCE ONLY AND MAY NOT REFLECT THE ACTUAL EQUIPMENT TO BE INSTALLED.

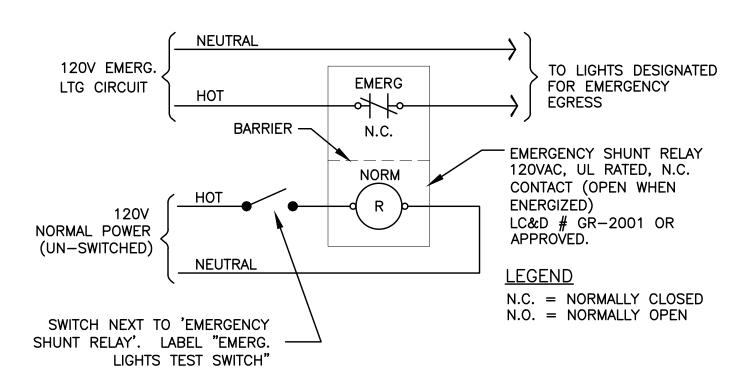


BATHROOM WITH EXHAUST FAN



GENERAL LIGHTING NOTES:

- A. ALL LIGHT FIXTURES SHALL HAVE ENERGY EFFICIENT LAMPING AND BALLASTS.
- B. LIGHT FIXTURES FOR LIVING UNITS SHALL BE "ENERGY STAR" RATED.
- C. VERIFY ALL FIXTURE TYPES AND FINISHES WITH ARCHITECT PRIOR TO BID.
- D. VERIFY ALL FIXTURE MOUNTING HEIGHTS WITH ARCHITECT PRIOR TO BID.
- E. VERIFY ALL FIXTURE LOCATIONS WITH ARCHITECT PRIOR TO ROUGH IN.
- F. ALL INTERIOR LIGHTING SHALL BE 3000 KELVIN UNLESS OTHERWISE NOTED.
- G. ALL PRODUCT SUBSTITUTIONS AND VALUE ENGINEERING SHALL BE SUBMITTED DURING BID PHASE, SHALL MEET DESIGN INTENT AND IS SUBJECT TO OWNER APPROVAL.
- H. EGRESS LIGHTING SHALL BE PROVIDED WITH EMERGENCY BATTERY BACKUP, EITHER INTEGRAL OR REMOTE, AS REQUIRED. EGRESS LIGHTING SHALL BE PROVIDED TO MEET MINIMUM LIGHT LEVELS AS DESCRIBED PER OREGON STRUCTURAL SPECIALTY CODE 1006.3.
- I. BUILDING EXTERIOR & SITE LIGHTING SHALL BE CONTROLLED VIA PHOTOCELL, EITHER INTEGRAL OR REMOTE, FOR DUSK-TILL-DAWN OPERATION.
- J. PARKING LOT AREA LIGHTS SHALL BE PROVIDED WITH MOTION SENSOR (OR OTHER APPROVED MEANS) TO REDUCE LIGHT LEVELS BY A MINIMUM OR 30% DURING PERIODS OF LOW ACTIVITY.
- K. BUILDING MOUNTED LIGHT FIXTURES TYPE 'S2' SHALL BE CONTROLLED VIA PHOTOCELL AND SHALL ACT AS EGRESS LIGHTING IN THE EVENT OF POWER FAILURE. THESE FIXTURES ARE TO BE SEPARATE FROM TENANT CONTROLLED "PORCH" LIGHTS.



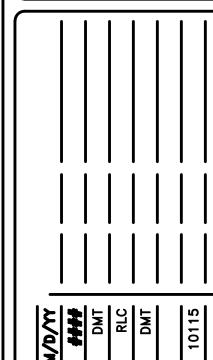


EMERGENCY EGRESS LIGHTING — UNSWITCHED NO SCALE

OREGON

OREGON

EXPIRES 12-31-2021



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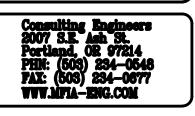
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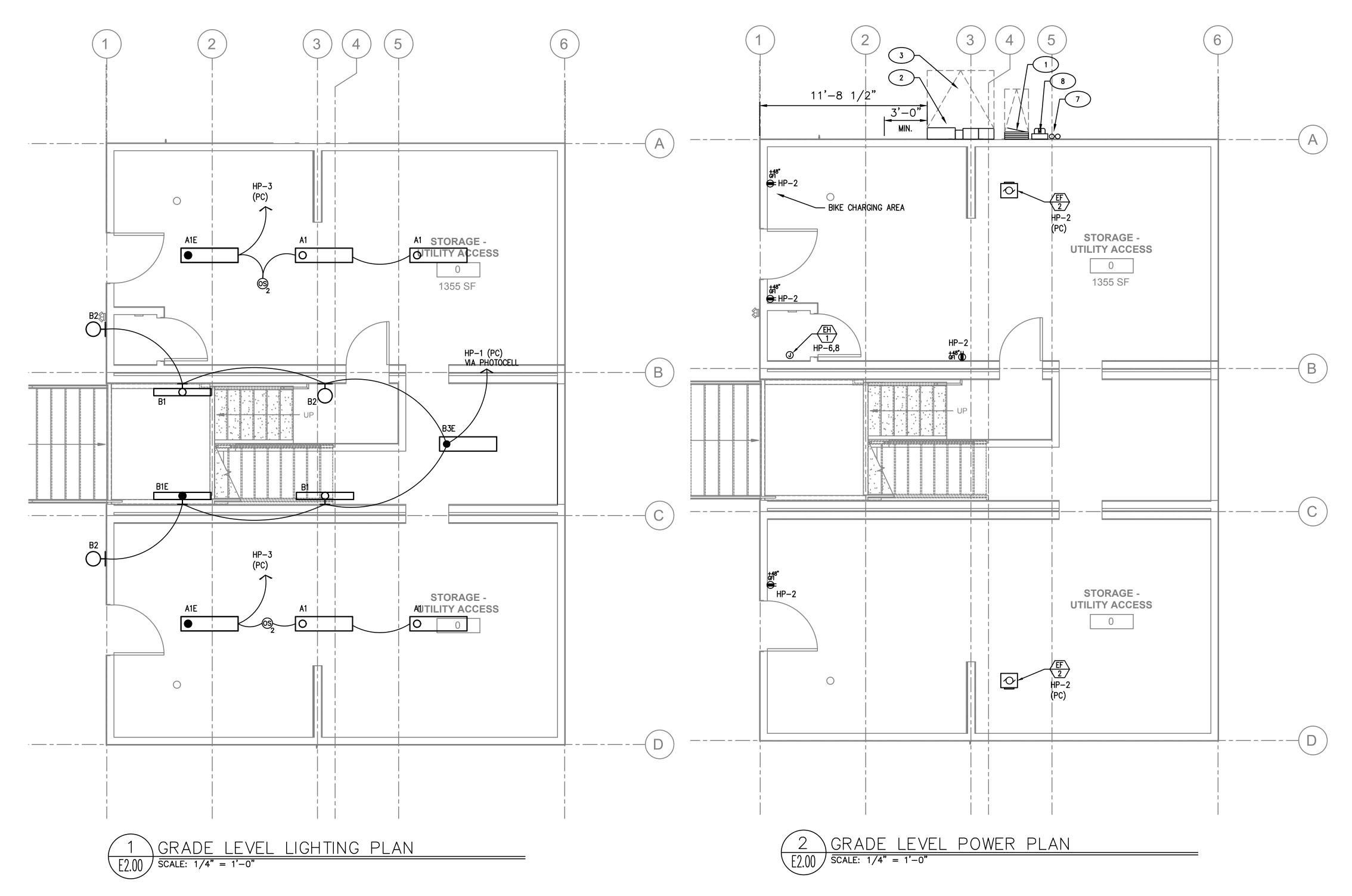
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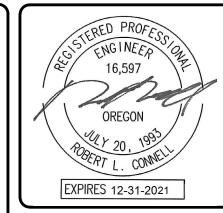


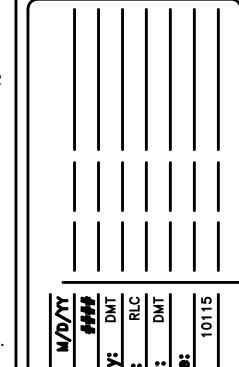
- A. ELECTRICAL DRAWINGS ARE DIAGRAMMATICAL AND MAY NOT ACCURATELY REFLECT ACTUAL CONSTRUCTION CONDITIONS. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE INSTALLATION OF ALL ELECTRICAL EQUIPMENT, WITH ALL TRADES PRIOR TO AND DURING CONSTRUCTION.
- B. WORK SHALL BE IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND NATIONAL CODES.
- C. THE ELECTRICAL CONTRACTOR SHALL REFER TO THE ARCHITECTURAL DRAWINGS FOR ALL MOUNTING HEIGHTS AND FINISHES OF DEVICES AND FIXTURES.
- D. ELECTRICAL PANELS LOCATED IN PUBLIC OR UNSECURED SPACES SHALL BE PROVIDED WITH A LOCKABLE DOOR PANEL.
- E. SERVICE ENTRANCE AND METERING EQUIPMENT SHOWN TO APPROXIMATE SCALE. CONTRACTOR SHALL BE RESPONSIBLE FOR ENDURING THAT INSTALLED EQUIPMENT FITS THE SPACE PROVIDED AND THAT ALL REQUIRED WORKING CLEARANCES ARE PROVIDED.
- F. COORDINATE WITH DIVISION 23 FOR EXACT LOCATION AND POWER REQUIREMENTS OF ALL MECHANICAL EQUIPMENT PRIOR TO ROUGH IN. REFER TO SHEET E1.12 FOR MECHANICAL EQUIPMENT SCHEDULE.
- G. ELECTRICAL CONTRACTOR SHALL PROVIDE INSTALLATION AND FINAL CONNECTION OF THERMOSTATS AS REQUIRED. CONSULT MECHANICAL CONTRACTOR FOR EXACT REQUIREMENTS PRIOR TO ROUGH IN. VERIFY THAT THE MECHANICAL CONTRACTOR PROVIDES THE THERMOSTAT THEY SPECIFY IN THEIR PROJECT DOCUMENTS.
- H. FIRE ALARM & DETECTION SYSTEMS ARE TO BE DESIGNED AND INSTALLED BY OTHERS. THE ELECTRICAL CONTRACTOR SHALL COORDINATE WITH THE FIRE ALARM SYSTEM DESIGNER FOR EXACT LOCATIONS AND PROVIDE ROUGH IN ONLY.
- I. LOW VOLTAGE TELECOM DEVICES SHOWN ARE STRICTLY DIAGRAMMATIC AND SHOWN FOR REFERENCE ONLY. LOW VOLTAGE SYSTEMS ARE TO BE DESIGNED AND INSTALLED BY OTHERS. THE ELECTRICAL CONTRACTOR SHALL COORDINATE WITH THE SERVICE PROVIDER FOR EXACT LOCATIONS AND PROVIDE ROUGH IN ONLY.
- J. THE ELECTRICAL CONTRACTOR SHALL REFER TO THE MECHANICAL PLAN SHEETS AND COORDINATE WITH THE MECHANICAL INSTALLER TO AVOID CONFLICTS BETWEEN HVAC EQUIPMENT AND LIGHT FIXTURES WITHIN THE APARTMENT UNITS.
- K. REFER TO SHEET E1.21 FOR LIGHT FIXTURE SCHEDULE.
- L. ALL LIGHT SWITCHES SHALL BE ROCKER STYLE, SUCH AS LEVITON DECORA, OR APPROVED EQUAL.
- M. BUILDING MOUNTED EXTERIOR LIGHTS SHALL BE CIRCUITED FROM THE "HOUSE" BRANCH PANEL, VIA ROOF MOUNTED OR INTEGRAL PHOTOCELL FOR DUSK-TILL-DAWN OPERATION, UNLESS OTHERWISE NOTED.
- N. THE ELECTRICAL CONTRACTOR SHALL CONSULT WITH THE CIVIL ENGINEER AND UTILITY PROVIDER TO IDENTIFY ANY CONFLICTS WITH ELECTRICAL EQUIPMENT LOCATED WITHIN THE FLOOD ZONE.

1. REFER TO E1.21 FOR TYPICAL BATHROOM SWITCHING DIAGRAM.

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- 3. CODE REQUIRED MINIMUM FLAT, LEVEL WORKING CLEARANCE OF 48" SHALL BE MAINTAINED. PGE REQUIRES METERING EQUIPMENT WITHIN 10'-0" OF THE FACE OF THE BUILDING AND 3'-0" CLEAR OF DOORS.
- 4. BATHROOM EXHAUST FAN CONTROLLED VIA LIGHT SWITCHES. REFER TO TYPICAL BATHROOM SWITCHING DIAGRAMS ON SHEET E1.21.
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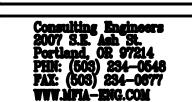




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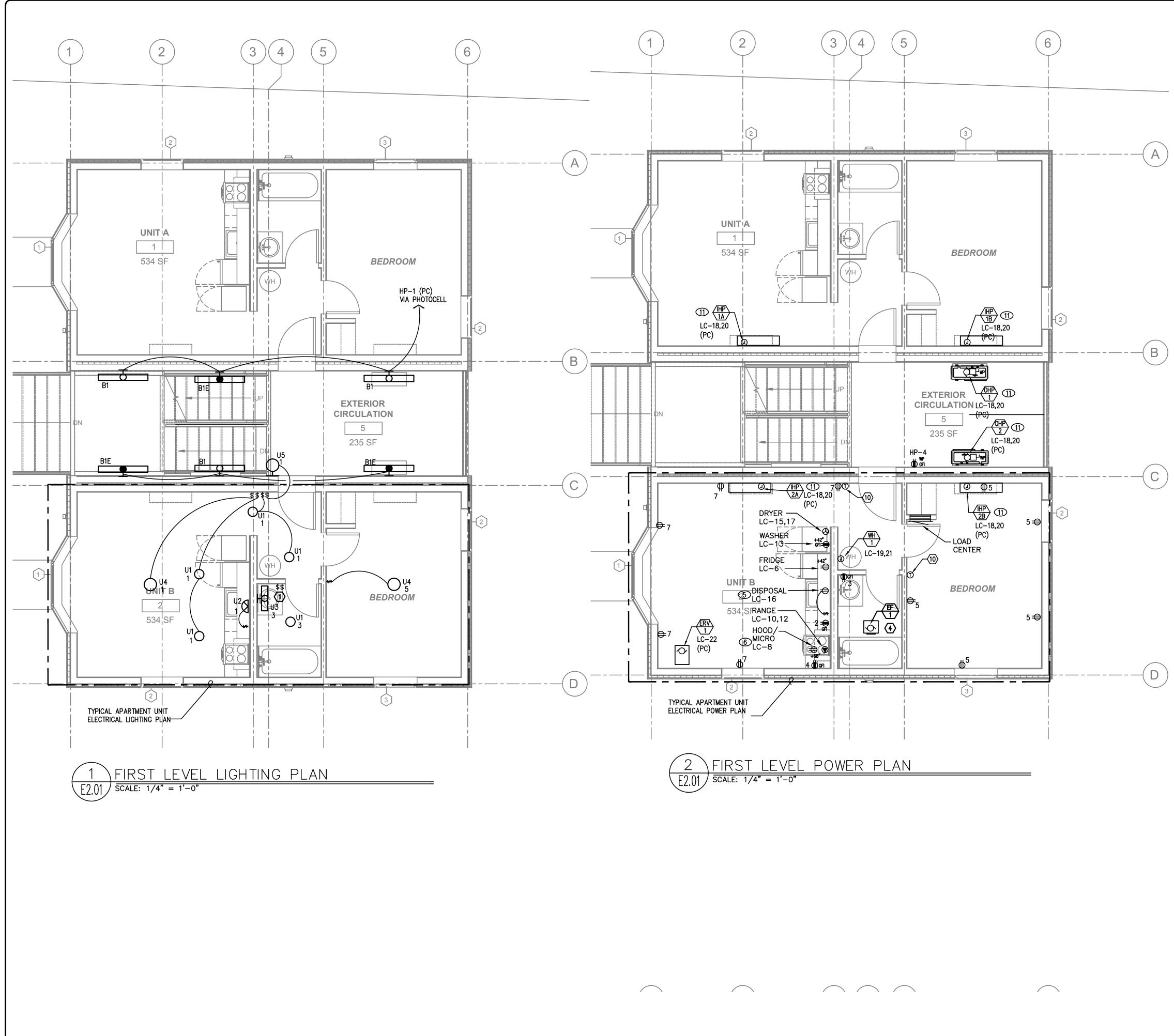
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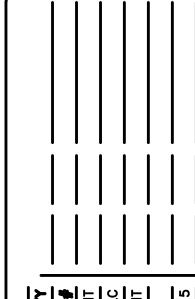
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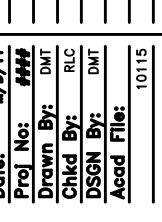
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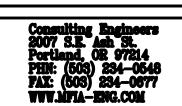






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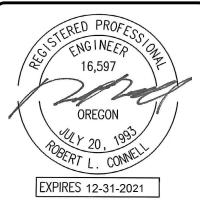
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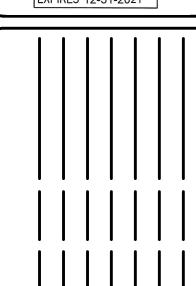
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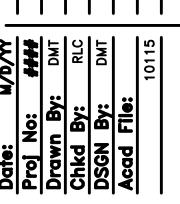
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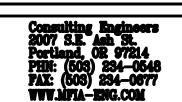




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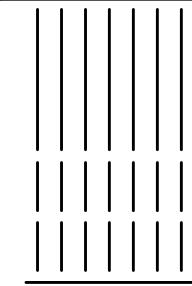
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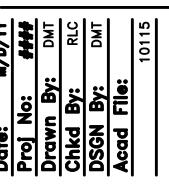
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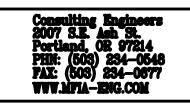




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