

EV CHARGER CALCULATIONS (GROUP B)						
TOTAL STALLS (INCLUDING ADA)	ADA STALLS	EV INSTALLED (10%)	EV READY (10%)	EV CAPABLE (10%)	ADA EV INSTALLED (10% OF ADA)	ADA EV READY (10% OF ADA)
17	1	*2	*2	*2	1	N/A

*TOTALS ROUNDED TO THE NEXT WHOLE NUMBER
REQUIRED
ADA STALLS INCLUDED WITHIN TOTALS FOR EV
INSTALLED AND EV READY

GENERAL NOTES:

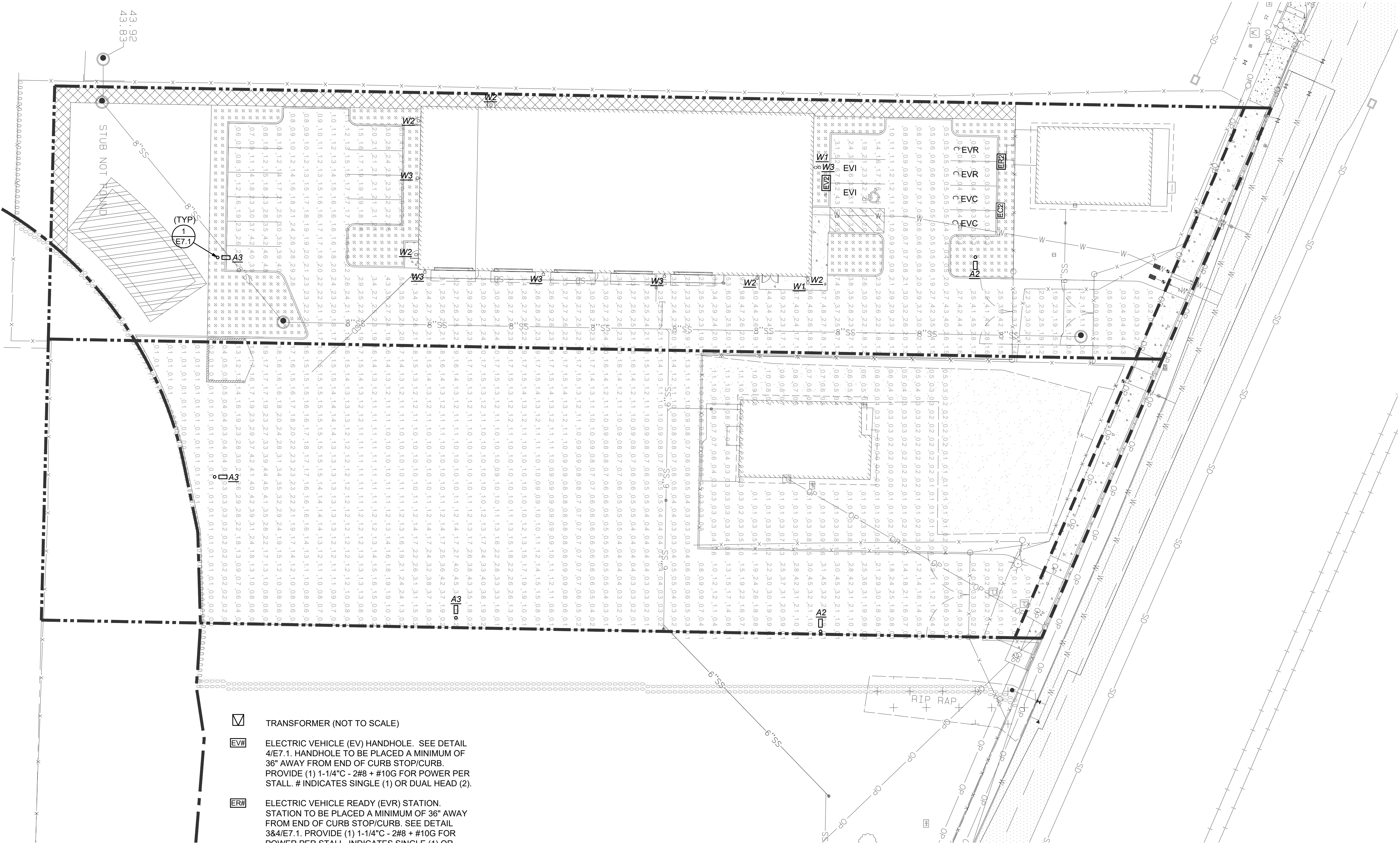
- REFER TO GENERAL NOTES ON SHEET E0.1 FOR ADDITIONAL INFORMATION.
- EXTERIOR BUILDING MOUNT LIGHT FIXTURES SHOWN FOR REFERENCE ONLY. REFER TO ELECTRICAL BUILDING PLANS & ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS AND MOUNTING HEIGHTS.

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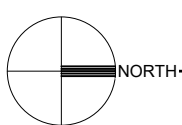
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AUU INC BLDG
ADVANCED UNDERGROUND UTILITIES, INC

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PUYALLUP, WASHINGTON 98372

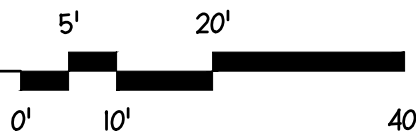


- ☒ TRANSFORMER (NOT TO SCALE)
- EV#** ELECTRIC VEHICLE (EV) HANDHOLE. SEE DETAIL 4/E7.1. HANDHOLE TO BE PLACED A MINIMUM OF 36" AWAY FROM END OF CURB STOP/CURB. PROVIDE (1) 1-1/4" C - 2#8 + #10G FOR POWER PER STALL. # INDICATES SINGLE (1) OR DUAL HEAD (2).
- EV#** ELECTRIC VEHICLE READY (EVR) STATION. STATION TO BE PLACED A MINIMUM OF 36" AWAY FROM END OF CURB STOP/CURB. SEE DETAIL 384/E7.1. PROVIDE (1) 1-1/4" C - 2#8 + #10G FOR POWER PER STALL. INDICATES SINGLE (1) OR DUAL HEAD (2).
- EC#** ELECTRIC VEHICLE CAPABLE (EVC) TERMINATION HANDHOLE. PROVIDE 1-1/4" C WITH PULL WIRE TO HANDHOLE. INDICATES SINGLE (1) OR DUAL HEAD (2). SEE DETAIL 4/E7.1.
- EVI** ELECTRIC VEHICLE CHARGING STATION INSTALLED. EV CHARGER FURNISHED BY OWNER, CONTRACTOR INSTALLED.
- EVR** ELECTRIC VEHICLE READY STATION.
- EVC** ELECTRIC VEHICLE CAPABLE STATION.



ELECTRICAL SITE PLAN

SCALE: 1"=20'-0"



PROJECT:

SHEET CONTENTS:

ELECTRICAL SITE
PLAN

REVISIONS

NO.	DATE	DESCRIPTION

JOB NO:
DRAWN BY: **BN/BN**
CHECKED BY: **NM**
DATE: **06/26/26**

SHEET NO.

E1.1

LUMINAIRE SCHEDULE							
TYPE	DESCRIPTION	MANUFACTURER	LAMP	VOLTAGE	INPUT WATTS	BALLAST/ DRIVER	REMARKS
A2	LED POLE MOUNT SITE FIXTURE. TYPE II BACK LIGHT CONTROL. PROVIDE WITH 20' POLE. POLE AND ACCESSORIES SHALL BE RATED FOR 100 MPH WINDS.	GALLEON II	LED 4000K 6652 LMS 80 CRI	UNV	55.8	0-10V	WITH PHOTOCELL AND OCCUPANCY SENSOR SET TO DIM TO 30% WHEN UNOCCUPIED
A3	LED POLE MOUNT SITE FIXTURE. TYPE IV BACK LIGHT CONTROL. PROVIDE WITH 20' POLE. POLE AND ACCESSORIES SHALL BE RATED FOR 100 MPH WINDS.	GALLEON II	LED 4000K 8459 LMS 80 CRI	UNV	72.8	0-10V	WITH PHOTOCELL AND OCCUPANCY SENSOR SET TO DIM TO 30% WHEN UNOCCUPIED
W1	LED WALL MOUNT SITE FIXTURE TYPE IV FORWARD THROW, FULL CUT OFF.	MCGRAW EDISON GWC	LED 4000K 5008 LMS	UNV	34	0-10V	WITH PHOTOCELL AND OCCUPANCY SENSOR SET TO DIM TO 30% WHEN UNOCCUPIED MOUNT AT +21' TO BOTTOM OF FIXTURE
W2	LED WALL MOUNT SITE FIXTURE TYPE IV FORWARD THROW, FULL CUT OFF.	LUMARK AXCENT	LED 4000K 1785 LMS	UNV	11.3	0-10V	WITH PHOTOCELL AND OCCUPANCY SENSOR SET TO DIM TO 30% WHEN UNOCCUPIED MOUNT AT +8' TO BOTTOM OF FIXTURE
W3	LED WALL MOUNT SITE FIXTURE TYPE IV FORWARD THROW, FULL CUT OFF.	MCGRAW EDISON GWC	LED 4000K 8,337 LMS	UNV	67	0-10V	WITH PHOTOCELL AND OCCUPANCY SENSOR SET TO DIM TO 30% WHEN UNOCCUPIED MOUNT AT +21' TO BOTTOM OF FIXTURE
"x"E	FIXTURE DESIGNATIONS ENDING WITH 'E' DENOTES EMERGENCY FIXTURE. FIXTURE TO BE CIRCUITED VIA LIGHTING INVERTER.	N/A	N/A	N/A	N/A	N/A	SEE PLANS
X1	UNIVERSAL MOUNT. LED EMERGENCY EXIT SIGN. DAMP LOCATION. STENCIL. FACEPLATE WITH GREEN LETTERS, WHITE THERMOPLASTIC HOUSING, SELF TESTING	LITHONIA LIGHTING ELM SERIES	LED	120/277	2		UNIVERSAL SINGLE OR DUAL FACE WITH OPTIONAL DIRECTIONAL CHEVRONS
X2	UNIVERSAL MOUNT. LED EMERGENCY EXIT SIGN WITH TWO (2) LED EGRESS HEADS. DAMP LOCATION. STENCIL. FACEPLATE WITH GREEN LETTERS, WHITE THERMOPLASTIC HOUSING	LITHONIA LIGHTING LQHM SERIES	LED	120/277	2		UNIVERSAL SINGLE OR DUAL FACE WITH OPTIONAL DIRECTIONAL CHEVRONS

GENERAL LUMINAIRE SCHEDULE NOTES:

1. LED LUMENS ARE BASED ON TOTAL ILLUMINATION OUTPUT OF THE LUMINAIRE UNLESS OTHERWISE INDICATED.
2. VERIFY STEM, CHAIN, OR CABLE LENGTH WITH FIXTURE VENDOR AS REQUIRED TO ACCOMMODATE THE INDICATED MOUNTING HEIGHT MEASURED TO BOTTOM OF FIXTURE.
3. LED DRIVERS FOR LOW VOLTAGE DIMMING SHALL BE 0-10 VOLTS [DIGITAL SIGNAL DIMMING INTERFACE TYPE] UNLESS OTHERWISE INDICATED.
4. LED DRIVERS FOR LINE VOLTAGE DIMMING SHALL BE REVERSE PHASE ELECTRONIC LOW VOLTAGE (ELV) UNLESS OTHERWISE APPROVED BY THE ARCHITECT/ENGINEER.

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SHEET NO.
E6.1