

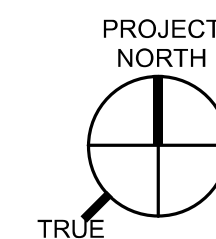
## Storage and Charging Requirements



REV. A5

## PROJECT NOTES

1. PROJECT DESCRIPTION:
  - a. Location: Central Receiving and Storage (CR), 1301 19<sup>th</sup> St, Golden, CO, 80401.
  - b. Install Siemens VersiCharge G3 electric vehicle (EV) chargers furnished by Owner, via EasyMile and Colorado Smart Cities Alliance.
  - c. New panelboard from existing main distribution panel. Provide feeders to nine EV chargers.
  - d. Provide and pay for all electrical permits and inspections.
  - e. Drawings show electrical load calculations, new panel schedule, and EV charger locations.
2. Provide fused disconnects or provide NEMA 14-60R receptacles. For the receptacle option, also provide a NEMA 14-60P for each EV charger and SO cord for the plug and EV chargers terminals.
3. Provide metal framing channel system and wall-mount, or pedestal-mount, EV charger and electrical accessories. Mount framing system to shelving, or provide floor legs and floor anchors.



## LEVEL 1 POWER PLAN

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

\* Provide new feeders from Panel 'EV1' to nine new vehicle EV chargers. EV chargers furnished by Owner. Install EV chargers and make power wiring connections. New work shown in red.



ISSUE	CODE	REVIEW SET	DESCRIPTION	DATE
A				2021-04-16

CLIENT NAME:	COLORADO SCHOOL OF MINES - ODC
PROJECT NAME:	EASYMILE SHUTTLE PROGRAM
DRAWING TITLE:	FIRST FLOOR PLAN

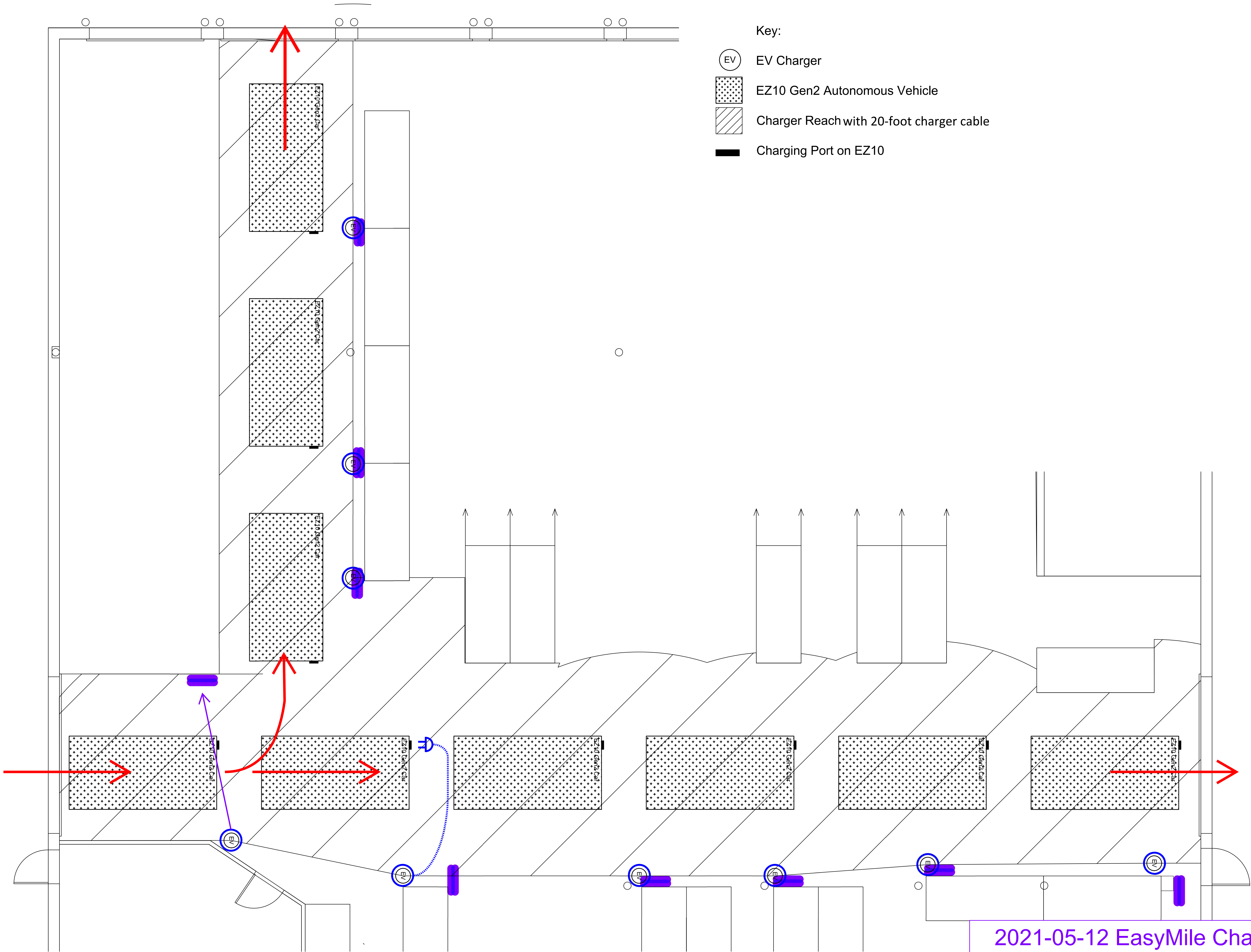
DESIGNER:	JGE
DRAFTER:	DRAWN
CHECKER:	DPF
PROJECT:	1H21-096
CAD FILE:	

DRAWING NO.	E100
ISSUE	A









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A				2021-04-16

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PROJECT NAME:	EASYMILE SHUTTLE PROGRAM
DRAWING TITLE:	FISRT FLOOR PLAN

DESIGNER:	JGE
DRAFTER:	DRAWN
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PROJECT:	IH21-096
CAD FILE:	

DRAWING NO.	E100
ISSUE	A