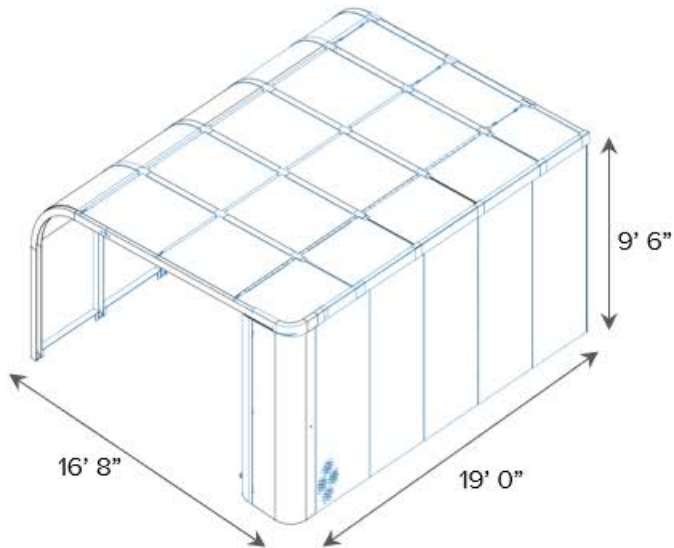
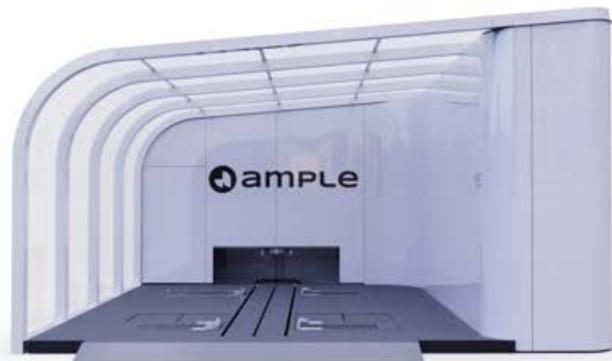


Ample Site Requirements (US version)



Energy Storage:

- Energy Chemistry: Lithium-ion (NMC)
- Energy Storage Capacity: up to 440 kWh

Electrical Specifications:

- Power (AC): 100 kW
- Voltage (AC): 3-phase 208/240V - 480V
- Current: 3-phase: 200 A service, 125 A typical
- Frequency: 50 / 60 Hz +/- 1%

Mechanical Specifications:

- Dimensions: 19' 0" (5782mm) x 16' 8" (5074mm) x 9' 6" (2901mm)
- Weight: 1,912 kg (4,215 lbs)
- Grading: < 2 degrees inclination

Environmental Specifications:

- Installation Location: Outdoor

Network and Compliance:

- Network Connection: Ethernet (preferred)/4G LTE
- Internet Speed: 10 mbps minimum

Adjacent space

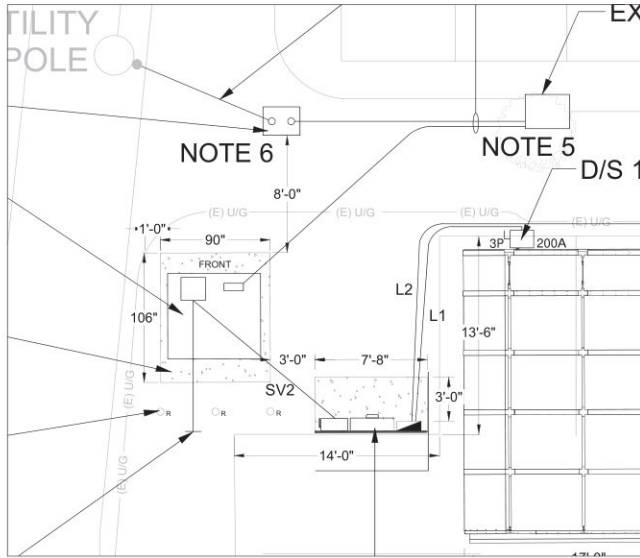
- (Desired) 18' in front of station for easy turning radius
- 3" away from building structures or walls



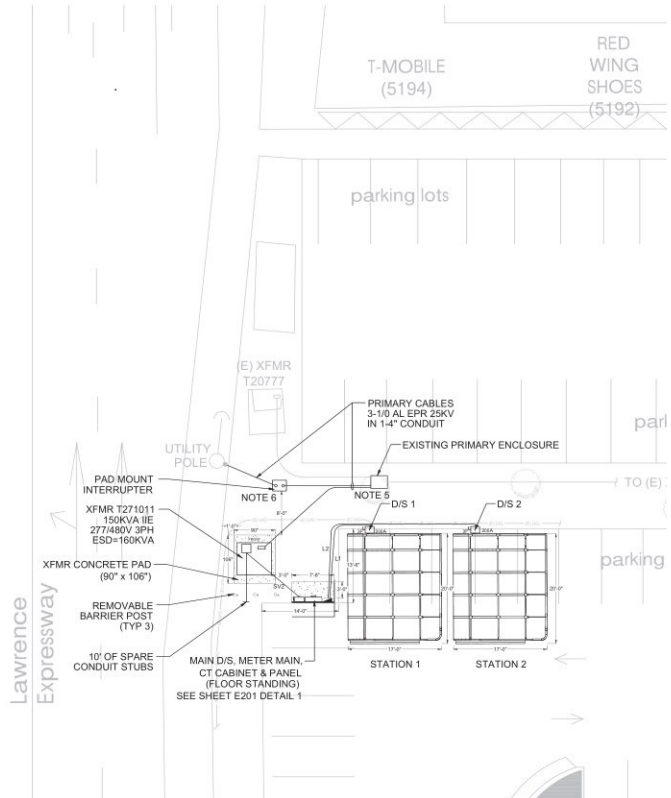
EXISTING UNDERGROUND FACILITIES ARE SHOWN ON THESE PLANS FROM RECORD DRAWINGS AND ARE REPRESENTED BY OTHER DIMENSIONS UNLESS NOT SHOWN ON THE PLANS. ANY EXISTING FACILITIES SHOULD BE RESPONSIBLE FOR IDENTIFYING ALL EXISTING UNDERGROUND FACILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY A DIG-CALL SERVICE CENTER. TOLL FREE AT 811. NO USES THROUGH PIPES TO ANY EXTENSION.

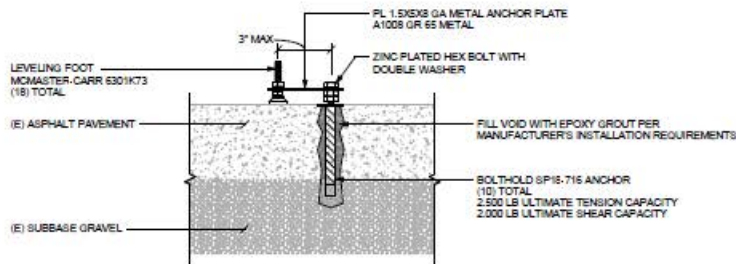
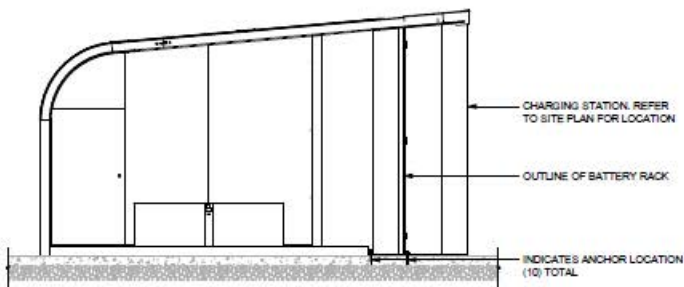
ESTIMATED WIRE PULL LENGTHS

1. SV2 SERVICE CABLE (750AL QPX IN 2-5" CNDT) : 13FT
2. L1 (METER/PANEL TO DISCONNECT SWITCH 1) : 20FT
3. L2 (METER/PANEL TO DISCONNECT SWITCH 2) : 40FT

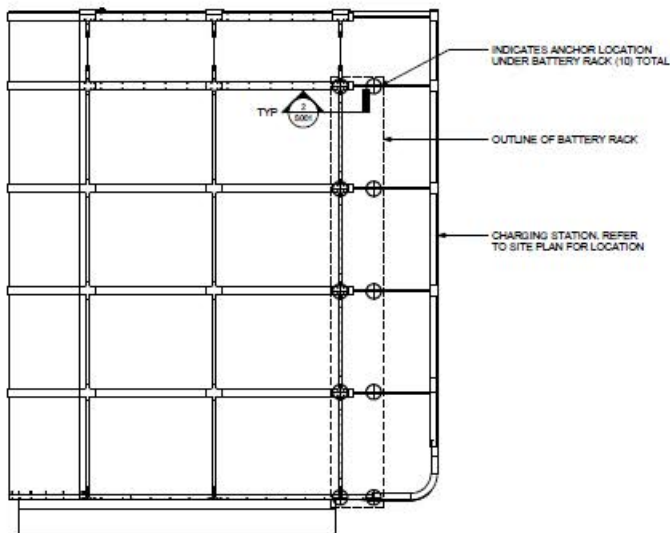


PAD & ENCLOSURE ENLARGED PLAN VIEW
SCALE: 1/4"=1'-0"





② LEVELING FOOT AND PLATE DETAIL
3" = 1'-0"



BOLTHOLD SP18-716 Asphalt Anchor Datasheet v1.3

Overview Asphalt Anchors Corp. has developed the **BOLTHOLD** family of anchors suitable for securing structures to asphalt surfaces. The SP18-716 anchors are 3/8" dia. long and 1 1/2" dia. in diameter, with a 1" x 1 1/4" flange head. The anchors are formed to the ground using epoxy grout (EPOX or EPOX). This is a strong anchor suitable for spaced frames and high-tensile loads. The anchor is also available in **ASPHALT-FORM** (SP18-716F) or **STEEL** (SP18-716S).

Installation The SP18-716 is constructed from a 304 stainless steel sub-rod which is hand and welded to an 18 gauge galvanized steel flange including the anchor, and a 1/2" diameter steel nut along the length of the anchor provides for a locking bolt with the great. The top of the anchor accommodates a welded female 7/16" thread and a large head.

The best practice for anchors being dropped into the surface, and grout is to be placed from the great grout into it. The head also prevents rotation of the anchor when the sub-rod is attached to the anchor. Each flange has a hole at the head of the anchor is smaller than the hole at the base of the sub-rod being attached in the later case. As the bolt is tightened, the anchor would be pulled up into the hole.

About Anchors Asphalt is a relatively weak surface and will not support anchors installed in this surface. Asphalt will not support anchors that are not cast in place concrete-type anchors that are an effective in new concrete.

A significant increase in the anchor's shear force resistance is observed when the anchor is cast in the fresh concrete. The contractor should make necessary forces, given. Because the anchor is cast in the concrete, in addition to the bond in the asphalt with the installation.

Flange Rating The resistance of the flange is based on the resistance to rotation, which is based on the nature of the material and the great above it. The SP18-716 is rated for 2,500 lb. (1,120 kg) of 1/2" x 1 1/4" installed using a 1/2" dia. hole and one anchor installed (EPOX). A ground level anchor can resist 2,000 lb. (908 kg) of where there is no 1" (25.4 mm) in addition to pull and shear forces. The anchor will also resist rotational loads which is applied when the bolt is tightened with the anchor. The SP18-716 is used for 300 in. dia. of hole. It is not used for holes when installing the anchor.

Installation The SP18-716 is installed by using a **Drill** (1/2" dia. hole) and a **Drill** (1/2" dia. hole) to create a hole into the asphalt. The hole should be drilled to the depth of the anchor. The hole should be drilled to the depth of the anchor. The hole should be drilled to the depth of the anchor. The hole should be drilled to the depth of the anchor.

Grout Selection The best "grout" to use here is **EPOXY** (EPOX). The anchor material can be reinforced with steel and stainless. In general, the grout used for self-healing concrete is available for applications where it is not under of stress in the hole.

The grout can be collected, manually mixed, or pre-mixed using a **Grout** (EPOX). The grout should be mixed in a 1:1 ratio of grout to anchor. The grout should be mixed in a 1:1 ratio of grout to anchor. The grout should be mixed in a 1:1 ratio of grout to anchor.

Installation The installation requires drilling a 1/2" dia. hole into the asphalt. The hole should be drilled to the depth of the anchor. The hole should be drilled to the depth of the anchor. The hole should be drilled to the depth of the anchor.

Notes 1. When installing anchors into existing concrete, the anchor should be drilled to the depth of the anchor. The hole should be drilled to the depth of the anchor.

AAC ASPHALT ANCHORS CORP.
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Fax: 201-461-2125
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Web: www.aacanchors.com

BOLTHOLD SP18-716 Asphalt Anchors Datasheet page 2

Anchor Material

Anchor Length	37 (130) mm
Anchor Head Diameter	38 (122) mm
Anchor Head Diameter	1,200 (47.2) mm
Anchor Weight	0.43 (1.4) kg
Flange Head	37 (122) mm
Flange Head Diameter	37 (122) mm
Typical sub-rod length	2,000 (63.5) mm
Sub-rod Diameter	3/8" (9.5) mm
Sub-rod Weight	0.86 (2.4) kg
Sub-rod Length	37 (122) mm
Sub-rod Diameter	3/8" (9.5) mm
Sub-rod Weight	0.86 (2.4) kg

Notes 1. When installing anchors into existing concrete, the anchor should be drilled to the depth of the anchor. The hole should be drilled to the depth of the anchor.

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① CHARGING STATION PROFILES AND ANCHOR LOCATIONS
3/8" = 1'-0"

NOTES:
1. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS OF PAVEMENT ON SITE AND NOTIFY ENGINEER IF LOOSE OR DAMAGED PAVEMENT IS ENCOUNTERED PRIOR TO ANCHORING EQUIPMENT.
2. CONTRACTOR SHALL INSTALL EQUIPMENT PER MANUFACTURER RECOMMENDED INSTALLATION INSTRUCTIONS. ALTERNATE ANCHORAGE CAN BE INSTALLED UPON REVIEW AND APPROVAL FROM ENGINEER.
3. REFER TO INSTALLATION INSTRUCTION OF CHARGING STATION FOR LEVELING FEET LOCATIONS AND PRODUCT SPECIFICATIONS

③ PRODUCT DATA SHEETS - ASPHALT ANCHORS



STATION 1



STATION 2