128 SYCAMORE ST. BUFFALO NY 14204

SUBMITTAL

| Contractor: | Project: |
|-------------|----------|
| | |

RTSAP-6 Stair Access Platform

Quantity: _____



Access platform units utilizing 12 ga. framing and non-penetrating recycled rubber bases to provide safe access to maintenance panels on rooftop equipment.

Compatible Bases: [RTSF21]

Clearance: 61-1/2" from top of roof.

Maximum Load Weight: [36"W - 460lbs.] or [42"W - 400lbs.] or [48"W - 350lbs.].

Framing: Welded and single 1-5/8" x 1-5/8" 12ga strut channel.

Framing finish: [Pregalvanized] or [Hot Dip Galvanized] or [Stainless Steel].

Grating: 11-3/4" and 9-1/2" W x 1-1/2" H 12 ga. anti-slip plank grating with 10 ga. carrier angles.

Grating finish: [Pregalvanized] or [Hot Dip Galvanized] or [Stainless Steel].

Hardware finish: [Electrogalvanized] or [Hot Dip Galvanized] or [Stainless Steel].

Installation Instructions:

- 1. Place bases on roof per design layout.
- 2. Insert welded 1-5/8" x 1-5/8" strut onto bases. Secure each with (1) 3/8" channel nut and bolt (19 ft/lbs). All other framing hardware is 1/2" tightened to 50ft/lbs.
- 3. Attach corner fittings to the vertical strut at the correct height for the platform.
- 4. Using 1-5/8" x 3-1/4" welded channel to connect the sides, and 1-5/8" x 1-5/8" strut to connect the ends of the platform .

- 5. Attach grating to the underside of the 1-5/8" x 3-1/4" strut through the carrier angles.
- 6. Connect beveled 1-5/8" x 3-1/4" welded strut to the columns for stair stringers using the 45° fitting and RTSSTRBASE at the base.
- 7. Attach the right and left stair brackets to the stringers hand tight. Install the 9-1/2" stair grating to the stair brackets and secure with 5/16" hardware. Level the stairs at the correct heights and tighten bolts.
- 8. Install railings on the stairs using the angle brackets, and on the platform using the 90° brackets.
- 9. Attach Outrigger assembly

P: (716) 854-7633 **F:** (716) 854-1184 **E:** RTS@eberliron.com **W:** rooftopsupportsystems.com

