

THE DESIGN CONTAINED ON THESE DRAWINGS IS BASED ON INFORMATION PROVIDED BY THE OWNER. ON THE BASIS OF THIS INFORMATION, THE HILFIKER COMPANY HAS DESIGNED, AND IS RESPONSIBLE FOR THE INTERNAL STABILITY OF THE STRUCTURE ONLY. EXTERNAL STABILITY, INCLUDING FOUNDATION AND SLOPE STABILITY, IS THE RESPONSIBILITY OF THE OWNER.

| REV.NO. | DATE    | BY  | DESCRIPTION          |  |                               | P.O. Box 132            |
|---------|---------|-----|----------------------|--|-------------------------------|-------------------------|
|         | 3-11-22 | KLC | Initial .pdf Release | HILFIRER RETAINING WALLS                             |                               | Fortuna, CA 95540       |
|         |         |     |                      | 1902 Hilfiker Lane                                   |                               | Phone (707) 725-CESR    |
| L       |         |     |                      |  | ngineered                     | (707) 498-7193          |
|         |         |     |                      | PH 707.443.5093 FAX 707.443.2891                     | Solutions                     | CesarettiEngineered.com |
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|         |         |     |                      |  | GIVIL ENGINEERING SPECIALISTS |                         |

 HW 220127BW/CW

 DUMP HOPPER & FEEDER STONY CREEK &

 PROJECT 22-011

 DATE 3-11-22

 CHARLES CITY

 Welded Wire Walls

 DRAWN KLC

 DRAWN KLC

 SHT 1 OF 4

END WALL WLOL 10+88



## WALL - ELEVATION VIEW

SCALE: 1" = 10'

**NOTE:** IF MATS ARE TRIMMED, DO NOT SCRAP THE TRIMMED PORTION UNTIL THE WALL IS COMPLETE. THE SCRAPS MAY BE USED IN OTHER AREAS OF THE WALL.

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WALL WIRE TYPE LEGEND

TYPE 1 - 8X12 W4.5x3.5 MATS

TYPE 2 - 8x21 W4.5x4.0 MATS

TYPE 3 - 8x21 W7.0x4.0 MATS

FINISH: BLACK (UNFINISHED) SERVICE LIFE: 15 YEARS

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|---------|-----------------|-----------|-------------|---|-------------------------------|--|
|         | 022             |           |             | 1902 Hilfiker Lane<br>Eureka, CA 95503-5711   | Engineered                    | Phone (707) 725-CESR<br>(707) 498-7193 |
|         |                 |           |             | TOLL-FREE 800.762.8962<br>PH 707.443.5093 FAX 707.443.2891<br>WEB SITE www.hilfiker.com E-MAL info@hilfiker.com | Solutions                     | CesarettiEngineered.com                |
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| DUMP HOPPER & FEEDER STONT GREEK & | DESIGN KLC     |
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| Welded Wire Walls                  |                |
| MSE WALL ELEVATION VIEW            | ѕнт 2 оғ4      |

| WELDED WIRE WALL PARAMETERS |   |  |  |  |
|-----------------------------|---|--|--|--|
| Height of Wall<br>(H)       | Length of Cap &<br>Prongless Mats (B <sub>1</sub> ) | Length of Standard<br>Mats (B <sub>2</sub> ) |  |  |
| <u>&lt;</u> 8'              | 9.0'  | 8.75'  |  |  |
| 14'                         | 12.0'   | 12.25'                                       |  |  |
| 20'                         | 14.0'   | 14.0'  |  |  |
| 24'                         | 21.0'   | 21.0'  |  |  |
| 26'                         | 21.0'   | 21.0'  |  |  |



