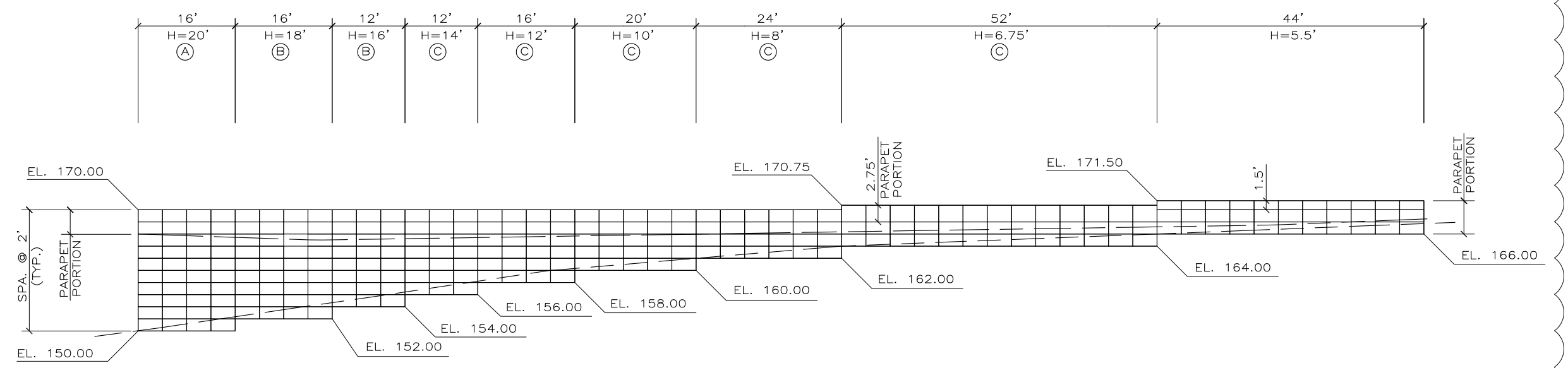


ESTIMATED QUANTITIES	
WALL	FACE AREA
ARTWELD GABION	2,145 SQ. FT.
TOTALS	2,145 SQ. FT.

2

MAT DATA	
MARK	
(A)	12'-0"
(B)	11'-0"
(C)	9'-0"

— DENOTES W7.0xW3.5 WWF-8"x12" COMMON GALVANIZED MATS



- GENERAL NOTE:**
- FOR ADDITIONAL INFORMATION, SEE CONTRACT DOCUMENT SHEET A108 AND ADDITIONAL PLANS AND SPECIFICATIONS AS APPLICABLE.
  - VENEER TO BE APPLIED IS NOT INCLUDED WITH THIS WORK AND SHALL BE PROVIDED AS REFERENCED ON CONTRACT DOCUMENT A108 AND ADDITIONAL PLANS AND SPECIFICATIONS AS APPLICABLE.

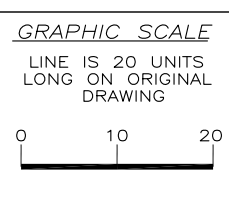
**DEVELOPED ELEVATION**  
SCALE: 1" = 20'



C:\Users\Kevin\Documents\Engineering\1947\_Hilfiker\_Harrison-Specialty-Care-Clinic\CADD\1-General\Harrison-Specialty-Care-Clinic-Walls.dwg 190801HG - HARRISON SPECIALTY CARE CLINIC

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REV.NO.	DATE	BY	DESCRIPTION
1	10/21/19	KH	LAYOUT BASED ON CONTRACT PLANS
2	1/21/20	KH	MAT REINFORCING & FASCIA



PROJ. MGR.  
ENGINEER  
KBH  
CADD BY  
KBH

**HILFIKER RETAINING WALLS**

1902 Hilfiker Lane  
Eureka, CA 95503-5711  
TOLL-FREE 800.762.8962  
PH 707.443.5093 FAX 707.443.2891  
WEBSITE www.hilfiker.com E-MAIL Info@hilfiker.com

SINCE 1902 QUALITY PRODUCTS

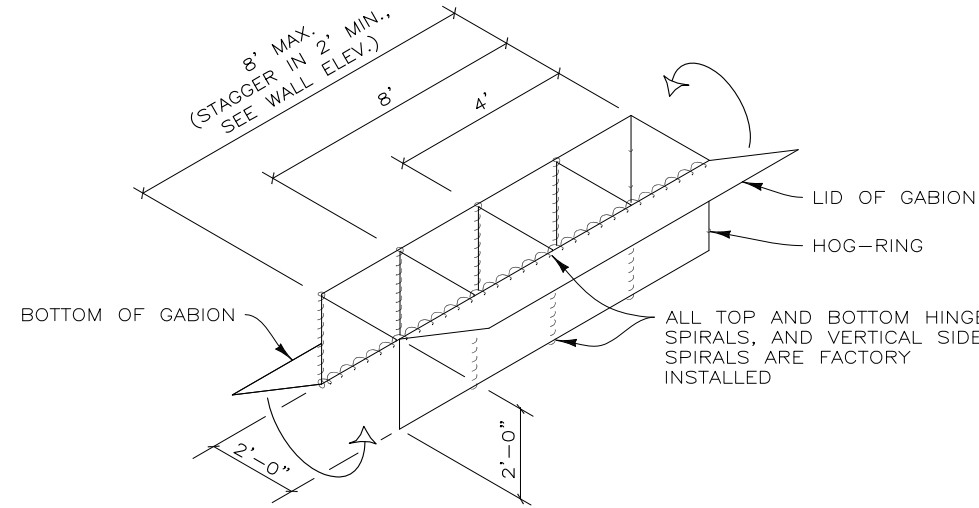
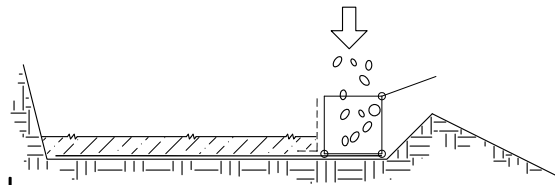
DWG DATE  
2/5/20  
REVISION DATE  
SCALE  
NOTED

ENGINEERED FOR CONSTRUCTION  
ARTWELD GABION (EXCLUDE VANEER)  
HARRISON SPECIALTY CARE CLINIC  
1950 NW MYHRE RD., SILVERDALE, WA 98383  
DEVELOPED ELEVATION

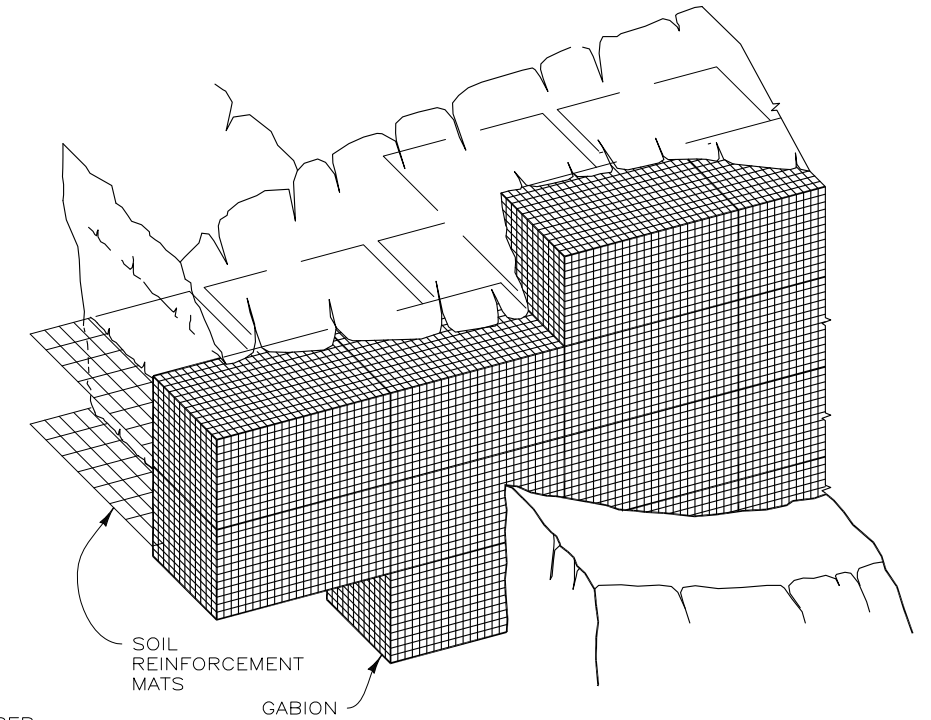
PROJECT NO.  
190801HG  
SHEET  
1  
OF 2

**STEP 1**

1. PLACE SOIL REINFORCEMENT MATS ON PREPARED FOUNDATION.
2. PLACE THE FIRST LIFT OF GABIONS AND PERMANENTLY CONNECT THE FRONT EDGES TO THE SOIL REINFORCEMENT MATS WITH SPIRAL BINDERS.
3. INSTALL FILTER FABRIC, IF REQUIRED.
4. PLACE AND COMPACT THE FIRST COURSE OF BACKFILL ON THE SOIL REINFORCEMENT MATS. BACKFILL TO BE OF SUFFICIENT DEPTH TO PROTECT SOIL REINFORCEMENT MATS FROM DAMAGE OR MOVEMENT BY EQUIPMENT DURING DELIVERY OF ROCK TO THE GABIONS.
5. FILL THE GABIONS WITH SUITABLE ROCK.
6. CLOSE LID AND SECURE WITH SPIRAL BINDERS.



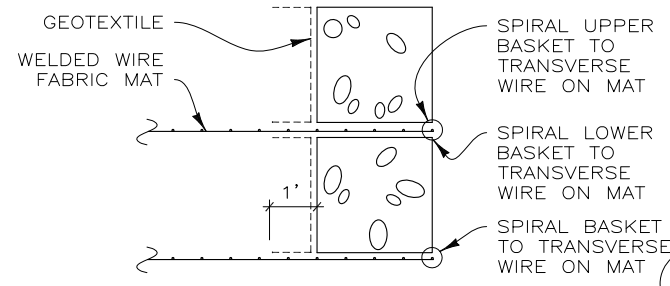
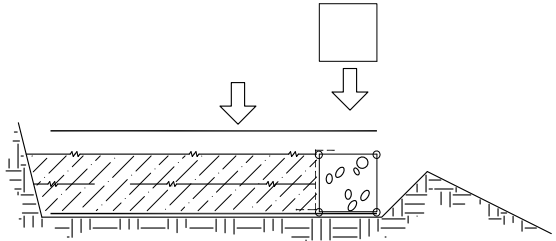
**TYPICAL GABION**  
NOT TO SCALE



**PICTORIAL ELEVATION**  
NOT TO SCALE

**STEP 2**

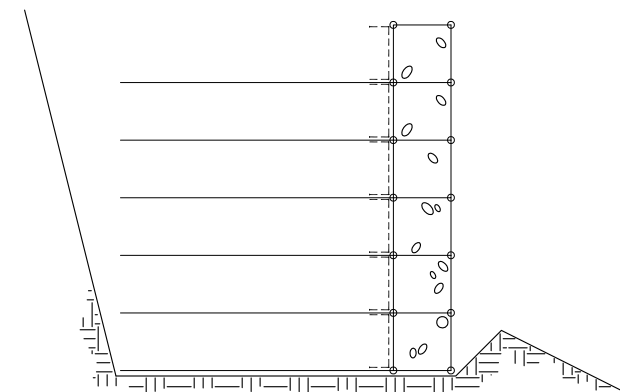
1. PLACE AND COMPACT THE REMAINING BACKFILL IN UNIFORM LIFTS OVER THE SOIL REINFORCING MAT.
2. PLACE SOIL REINFORCEMENT MATS ON THE BACKFILL AND THE TOP OF THE GABION.
3. PLACE THE SECOND LIFT OF GABIONS OVER THE FIRST LIFT AND CONNECT THE GABIONS AND THE SOIL REINFORCEMENT MATS TOGETHER PERMANENTLY WITH SPIRAL BINDERS.
4. PLACE AND COMPACT BACKFILL AT THE TOE OF THE WALL PER YOUR PROJECT PLANS.



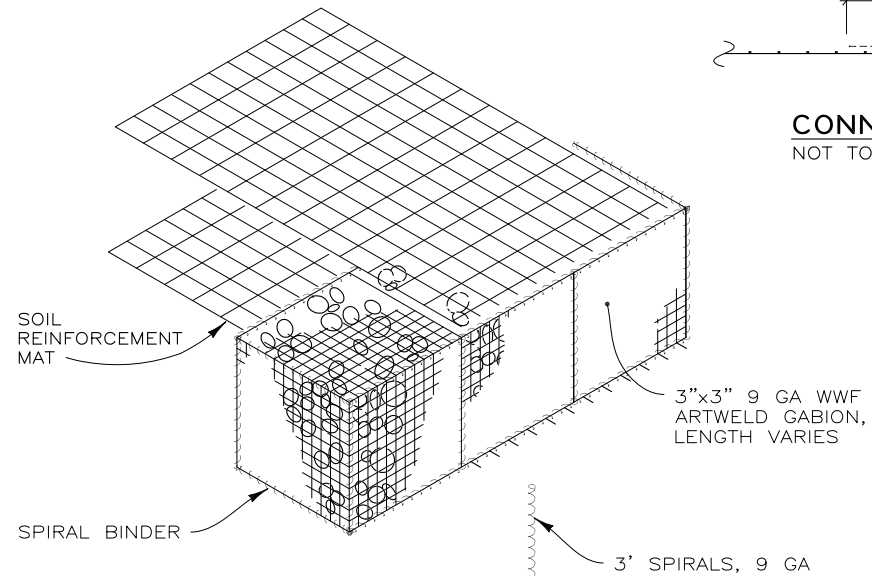
**CONNECTION DETAIL**  
NOT TO SCALE

**STEP 3**

1. REPEAT STEP 2 TO THE TOP LIFT OF GABIONS.
2. PLACE THE FINAL LIFT OF BACKFILL PER PROJECT PLANS.

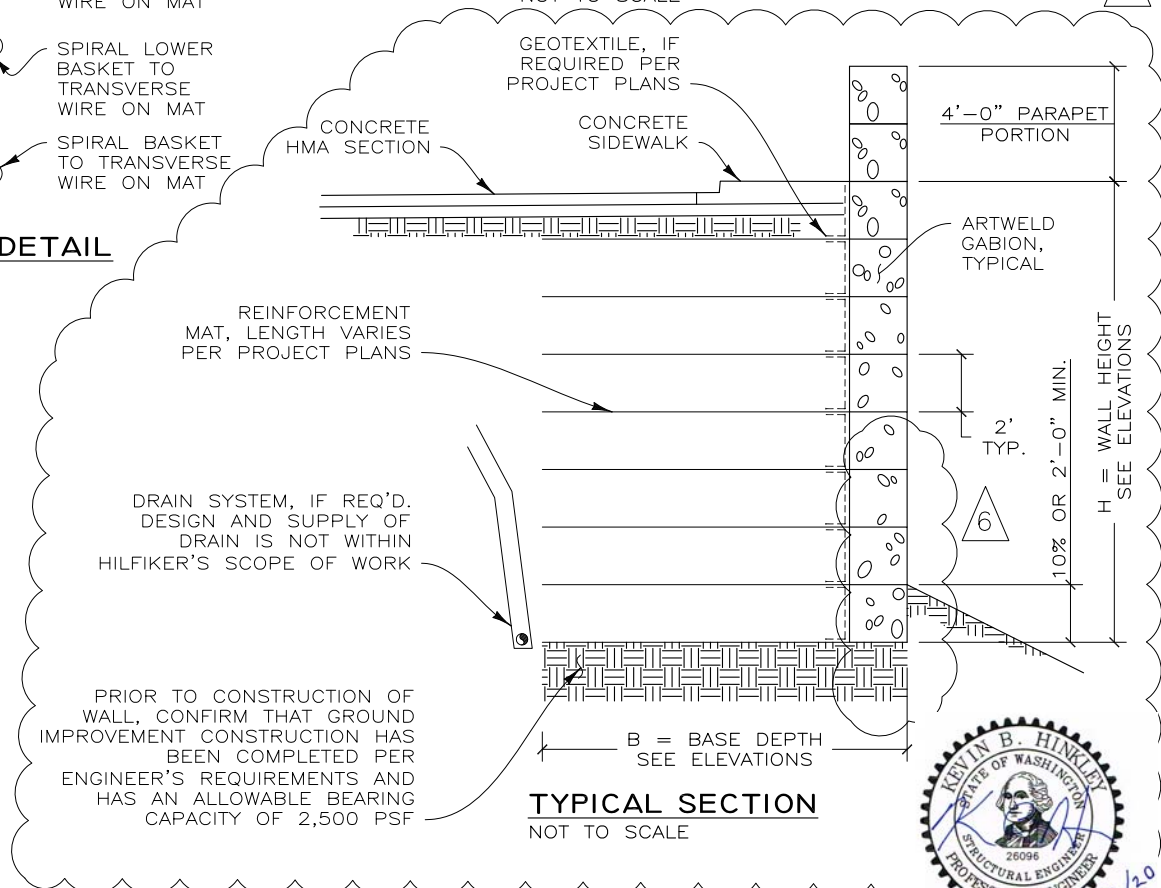


**CONSTRUCTION SEQUENCE**  
NOT TO SCALE

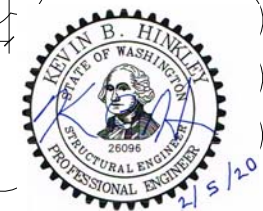


**ISOMETRIC OF WALL COMPONENTS**  
NOT TO SCALE

SPIRALS ARE INSTALLED WHEN UPPER AND LOWER GABIONS ARE JOINED TOGETHER. ONE SPIRAL WILL JOIN THE MATS AND THE GABIONS TOGETHER AT ONE TIME.



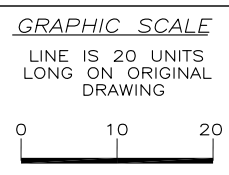
**TYPICAL SECTION**  
NOT TO SCALE



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REV.NO.	DATE	BY	DESCRIPTION
1	9/24/98	DR	MINOR REVISIONS
2	4/12/02	DR	UPDATE BORDER
3	12 SEP 07	AMJ	UPDATED BORDER, MINOR REVISIONS
4	15 OCT 15	AMJ	ADDED COLOR TO DETAILS
5	27 NOV 19	KBH	ADDED CONTRACT SPECIFIC INFORMATION
6	21 JAN 20	KBH	REMOVE FASCIA BY OTHERS
7	05 FEB 20	KBH	UPDATE TYPICAL SECTION



PROJ.MGR.  
ENGINEER  
KBH  
CADD BY  
KBH

**HILFIKER RETAINING WALLS**

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WEBSITE www.hilfiker.com E-MAIL Info@hilfiker.com

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QUALITY PRODUCTS

DWG DATE  
2/5/20  
REVISION DATE  
SCALE  
NOTED

ARTWELD GABION (EXCLUDE VANEER)  
**HARRISON SPECIALTY CARE CLINIC**  
1950 NW MYHRE RD., SILVERDALE, WA 98383  
SECTION AND DETAILS

PROJECT NO.  
190801HG  
SHEET  
2  
OF 2