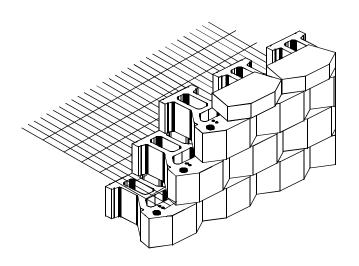
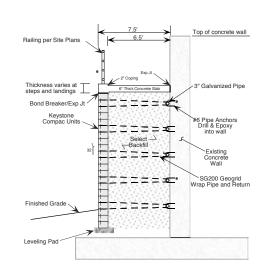
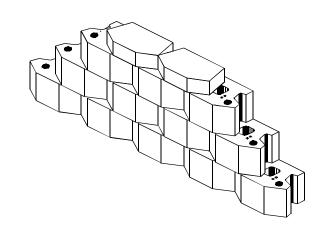
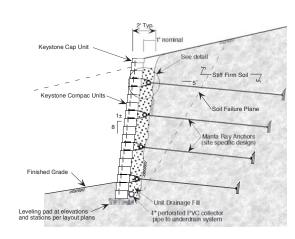
Specialty Applications for Keystone Walls





SHEET INDEX Title Sheet Sheet 1 Soil Nail Facing Sheet 2 Rock/Shotcrete Facing Sheet 3 Manta Ray Anchor Wall Sheet 4 H-Pile Wall Facing Sheet 5 Sheet Pile Wall Facing Sheet 6 Concrete Wall Stairway Sheet 7 Interlocking Gravity Wall Sheet 8 Geofoam Wall Construction Sheet 9 Foundation Obstruction Sheet 10 Slip Joint Installation Sheet 11 In-situ Slip Joint Sheet 12





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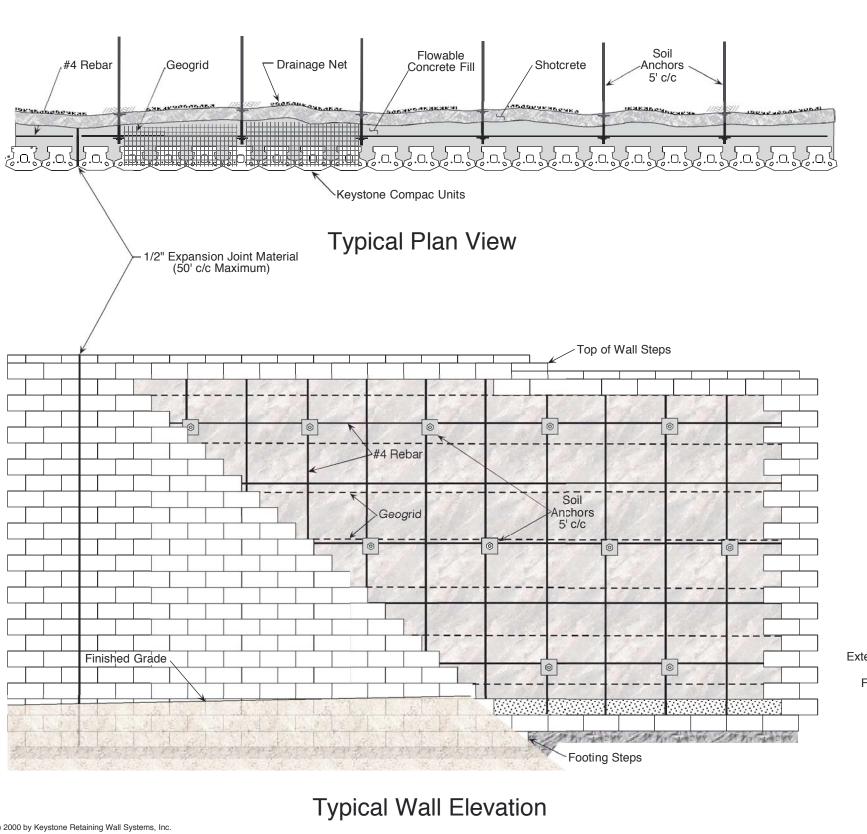
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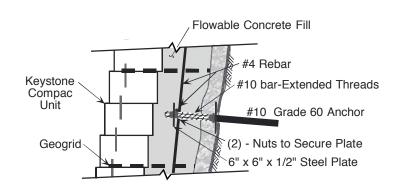
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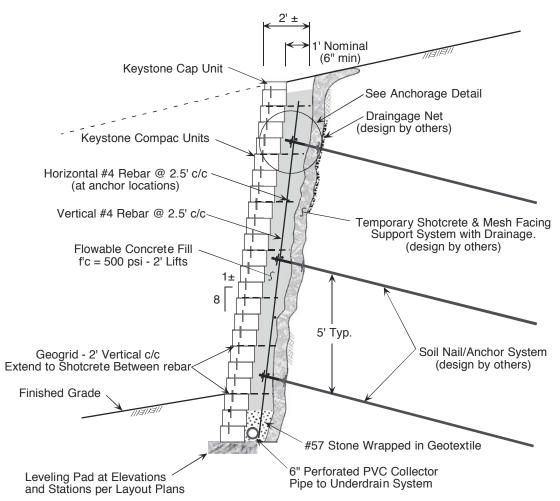
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Date: 1/10/00	Scale:			Project No:	Drawing No.	1





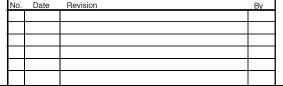
Typical Anchorage Detail



Typical Soil Nail/Anchor Section

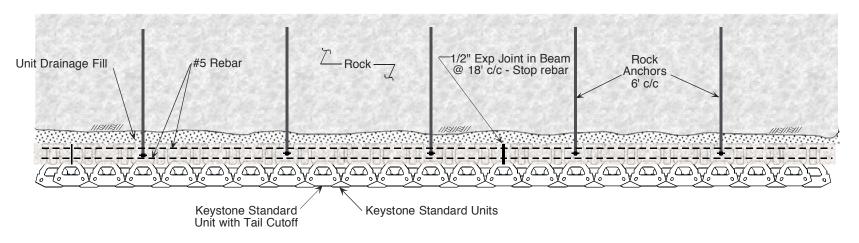
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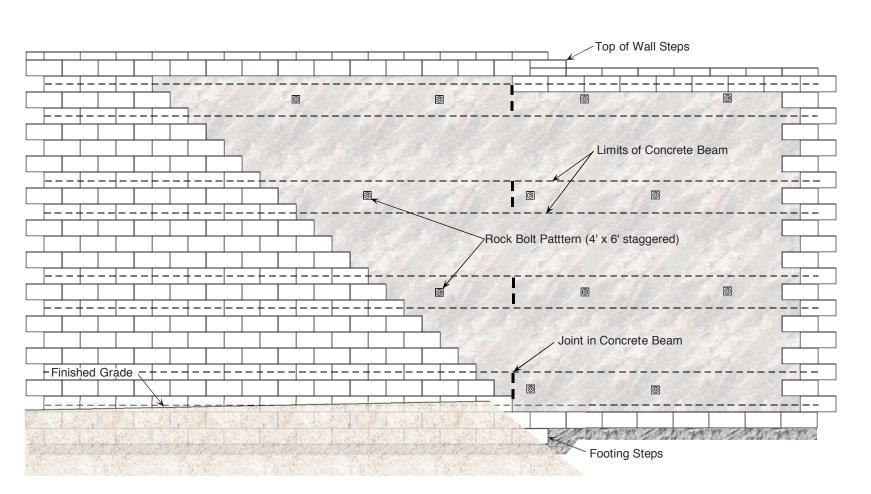




Designed By: cdm Checked By:	Specialty Applications			Soil	Nail Facing
Date: 1/10/00	Scale:			Project No:	Drawing No. 2



Typical Plan View

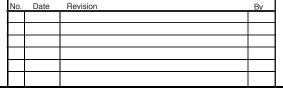


Typical Wall Elevation

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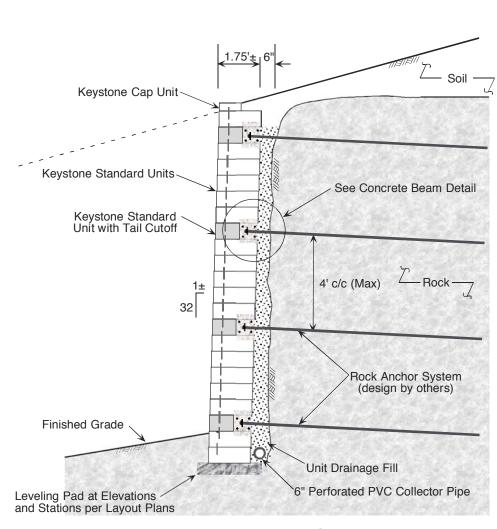


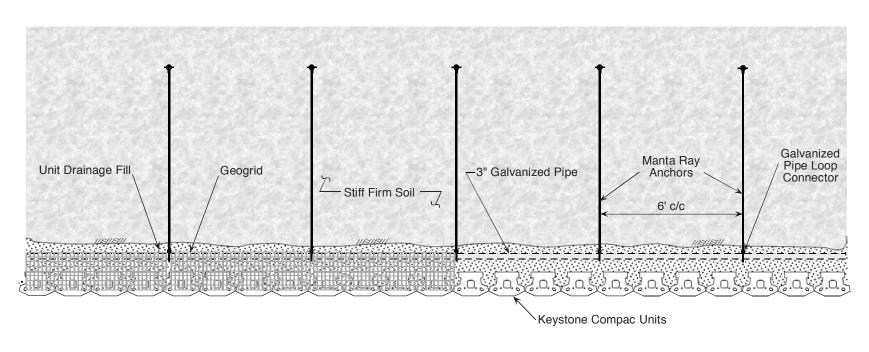


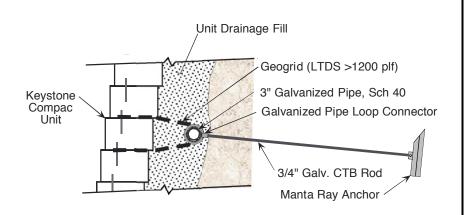
Designed By: cdm Checked By:	Specialty Applications			Rock/SI	notcrete Facin	g
Date: 1/10/00	Scale:			Project No:	Drawing No. 3	

Protect Exposed Anchor from Corrosion. (galvanize, cold tar epoxy, grouted sleeve) (2) - Nuts to Secure Plate Rock Bolt or Rock Anchor (length and spacing determined by design engineer) Keystone Standard Unit with Tail Cutoff Keystone Standard Unit Unit Drainage Fill Concrete Beam (min 2" into unit above and below, f'c -4000 psi)

Typical Concrete Beam Detail

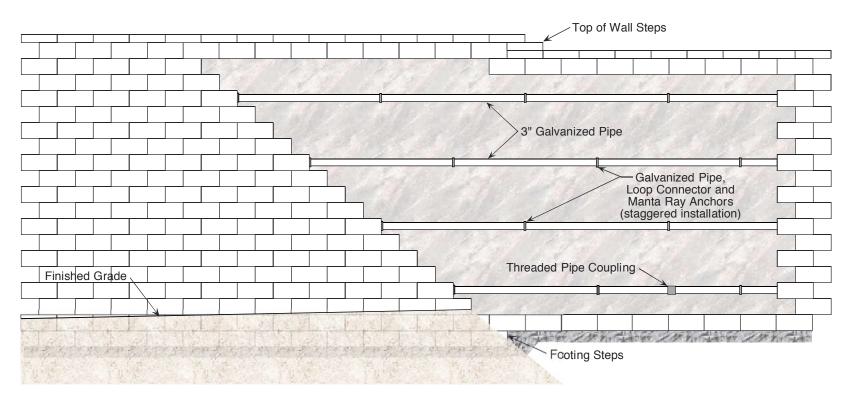


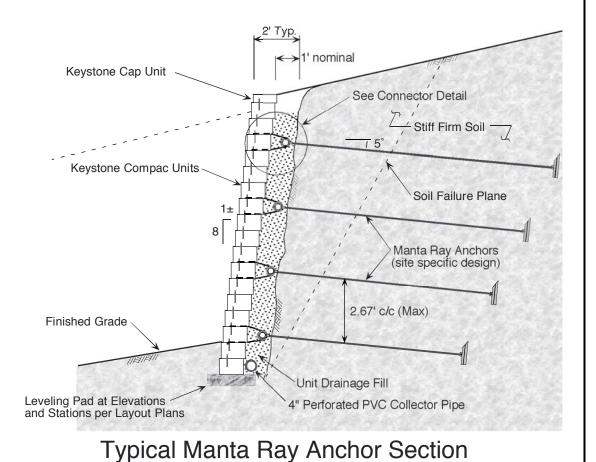




Typical Connector Detail

Typical Plan View

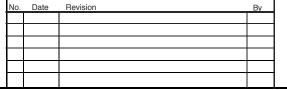




Typical Wall Elevation

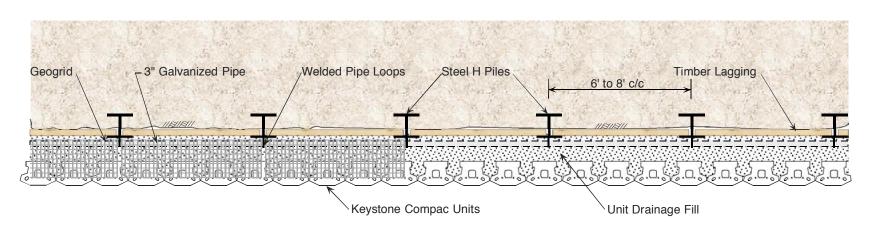
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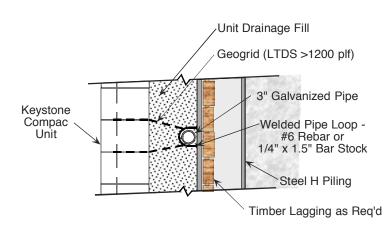




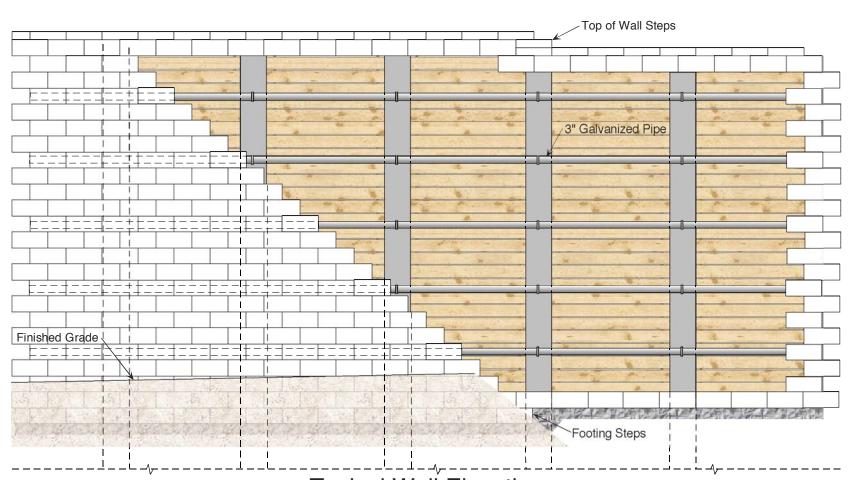
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cdm	0.5	مناميم ۸ ميلام		Maista Day	. A.s.ala.a., C.a	:	
Checked By:	Specialty Applications			Manta Ray Anchor Fac			
ate:	Scale:			Project No:	Drawing No.		



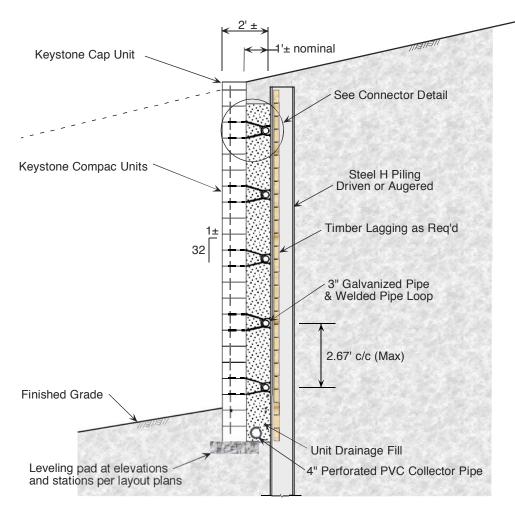
Typical Plan View



Typical Connector Detail



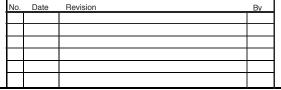
Typical Wall Elevation



Typical Pile & Lagging Wall Section

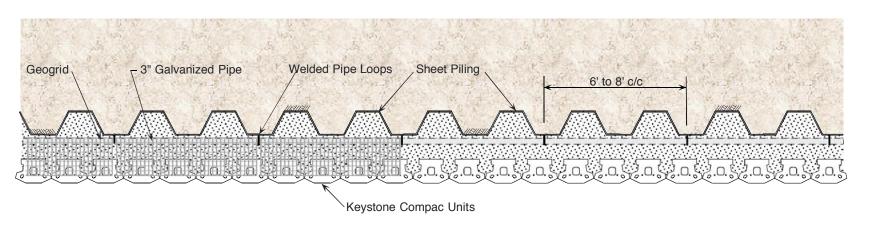
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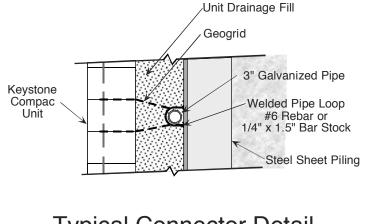




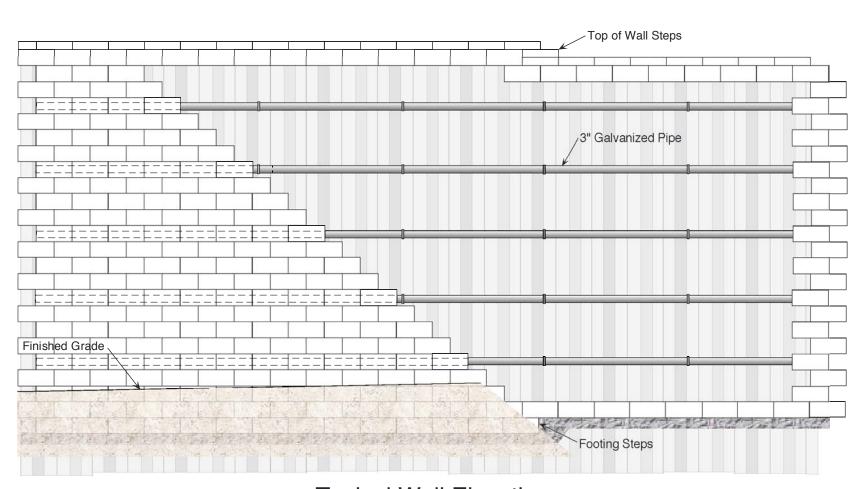
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Date: 1/10/00	Scale:			Project No:	Drawing No.	5



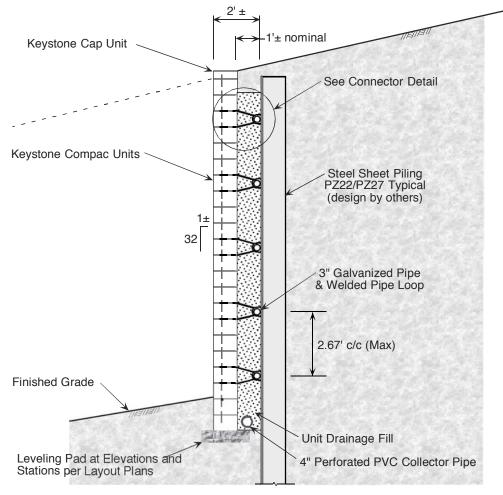
Typical Plan View



Typical Connector Detail



Typical Wall Elevation



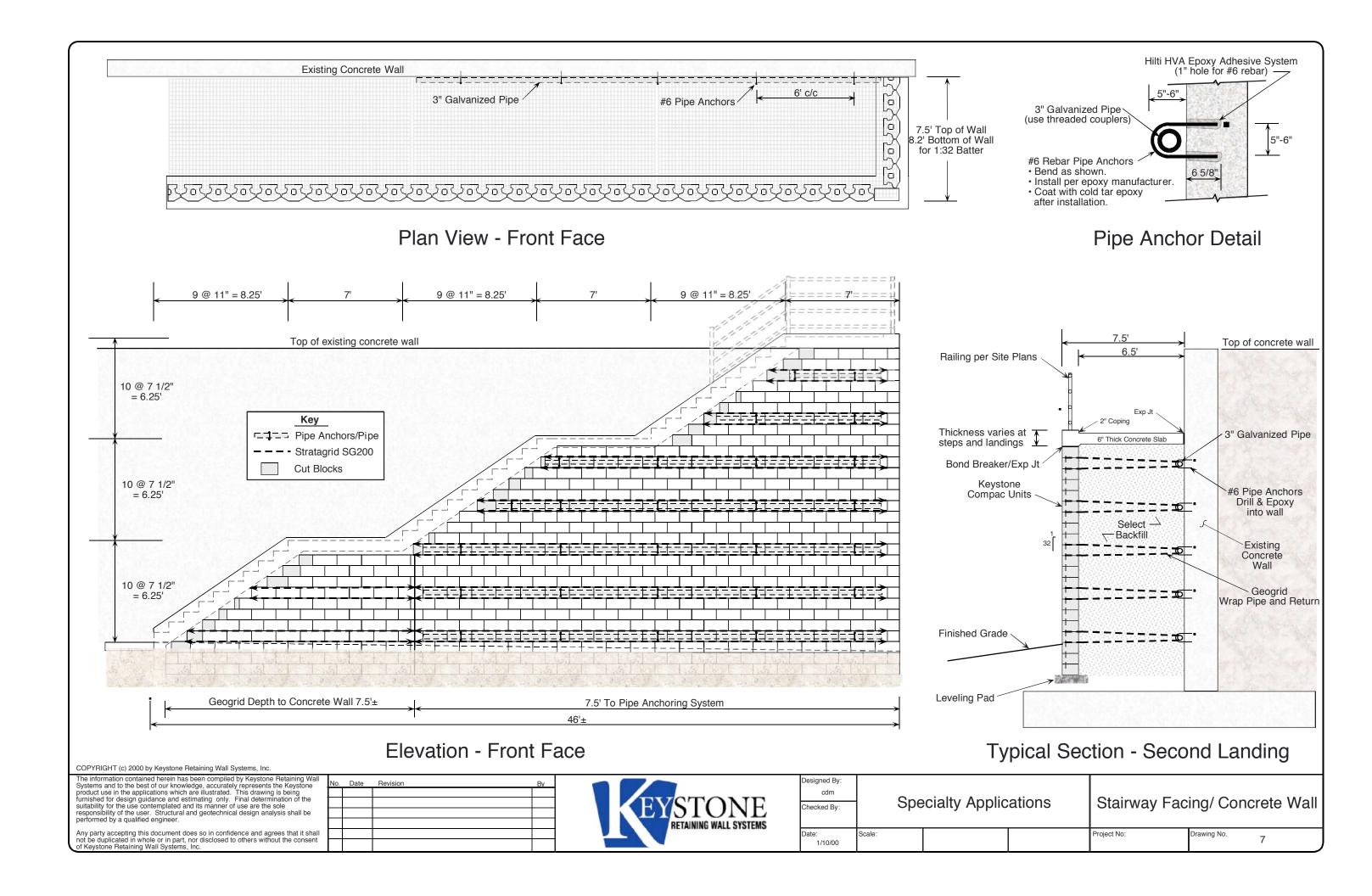
Typical Sheet Piling Wall Section

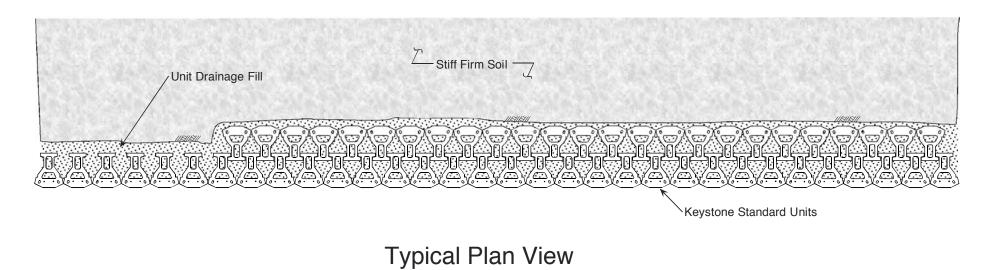
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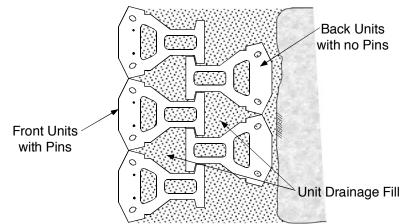
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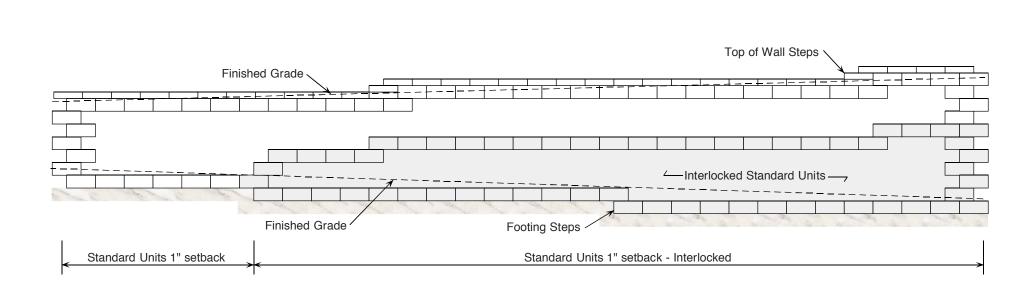
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Date: 1/10/00	Scale:			Project No:	Drawing No.	6

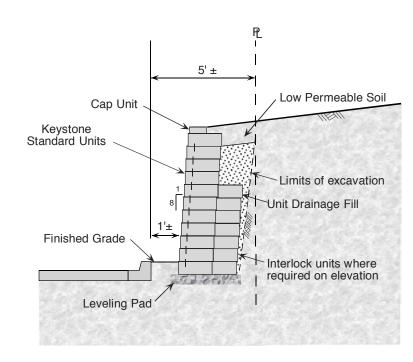






Typical Detail



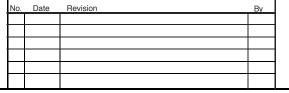


Typical Wall Elevation

Typical Interlocked Wall Section

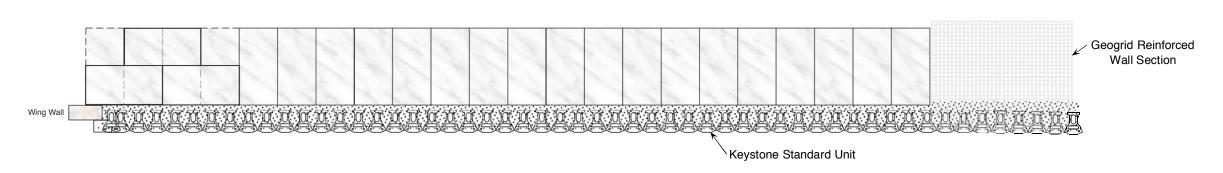
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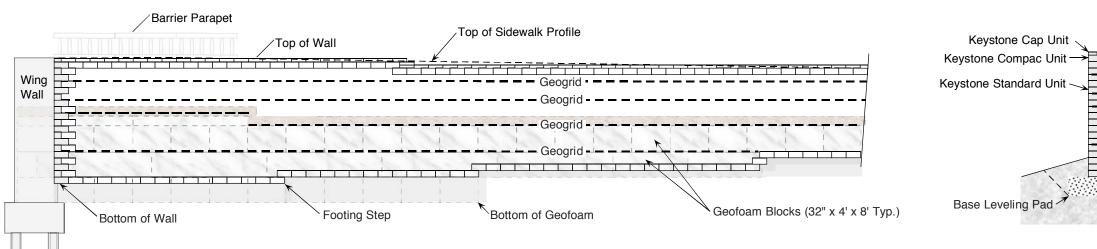


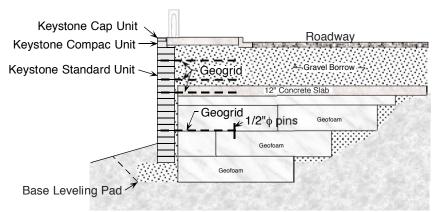
EYSTONE RETAINING WALL SYSTEMS

Designed By: cdm Checked By:	Specialty Applications			Interlocking Standard Units		
Date: 1/10/00	Scale:			Project No:	Drawing No.	8



Typical Wall Plan





Elevation - Front Face

Typical Section

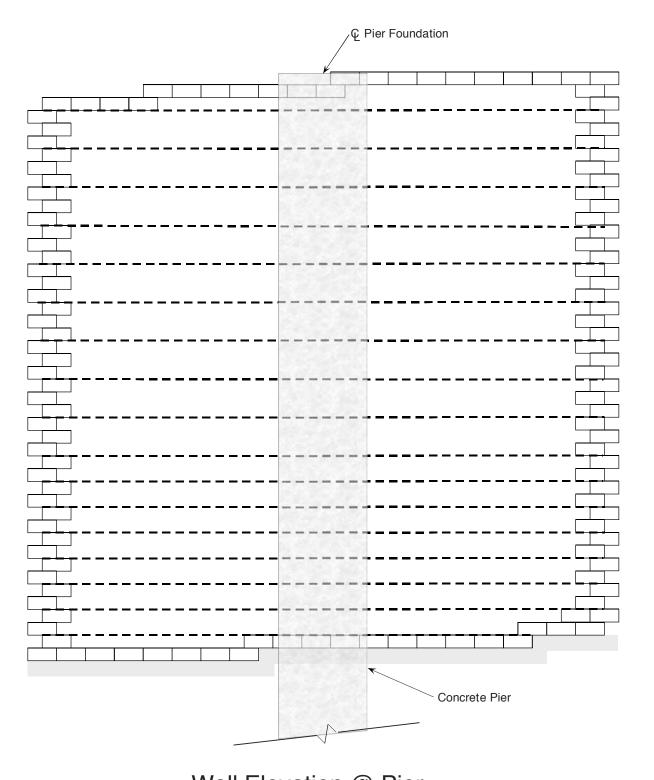
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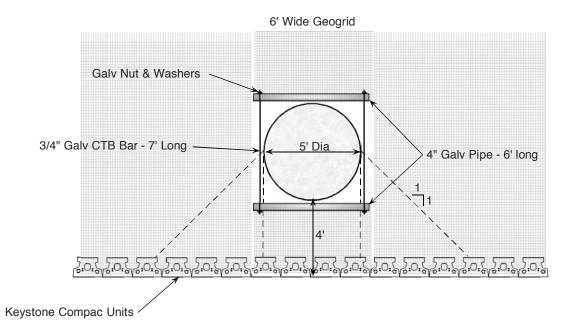
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No.	Date	Revision	By

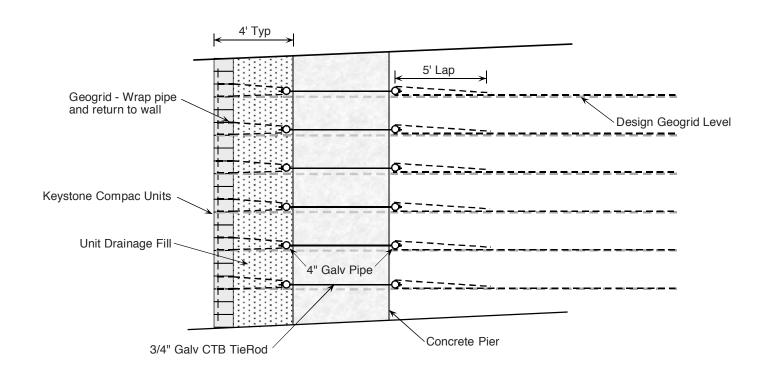
EYSTONE RETAINING WALL SYSTEMS

Designed By: cdm Checked By:	Specialty Applications			Keystone/Geofoam Wall		
Date: 1/10/00	Scale:			Project No:	Drawing No.	9





Wall Plan @ Pier

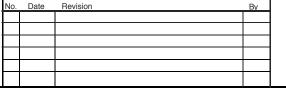


Wall Section @ Pier

Wall Elevation @ Pier

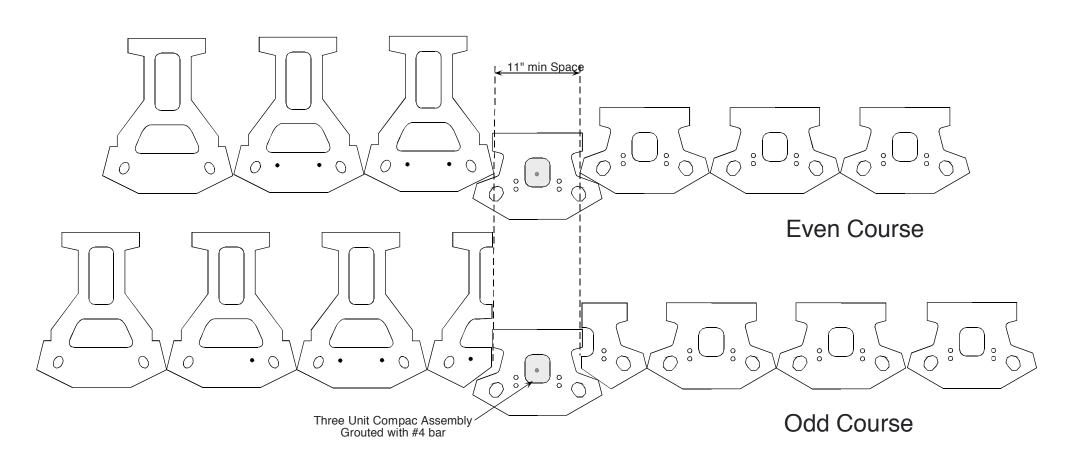
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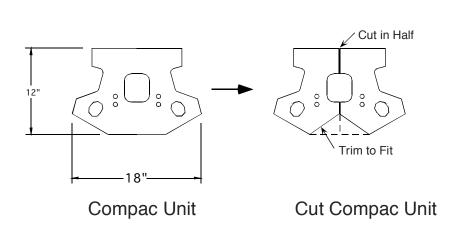


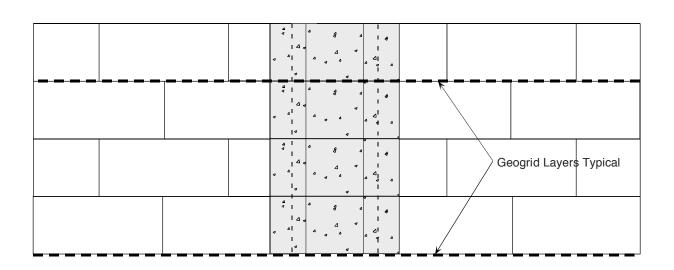


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Checked By:	Specialty Applications			Foundation Obstruction		
Date: 1/10/00	Scale:			Project No:	Drawing No. 10	



Plan View





Front Elevation

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EYSTONE RETAINING WALL SYSTEMS

Designed By: cdm Checked By:	Specialty Applications			Slip Joint Installation		
Date: 1/10/00	Scale:			Project No:	Drawing No. 11	

