



DETAILS
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GENERAL NOTES

INSTALL STANDARD MODULAR GALVANIZED LOWER OR UPPER DSMS ANCHORS TO PROVIDE SUPPLEMENTAL WALL SUPPORT. EXACT INSTALLATION LOCATION OF ANCHOR TO BE SELECTED BY CONTRACTOR AND SHOWN ON SITE PLAN WITHIN 2.0' OF INSTALL LOCATION. MAXIMUM SPACING BETWEEN CONSECUTIVE ANCHORS SHOULD BE 10.0'. INDIVIDUAL ANCHORS INSTALLED AT SPECIFIC ISSUE RELATED LOCATIONS MAYBE GREATER THAN 10.0' APART

DSMS ANCHOR TO BE STANDARD MODULAR GALVANIZED STEEL ANCHOR WITH MATCHING STEEL BOLSTER CHANNEL AND WASHER/BOLT CONNECTION INSTALLED TO A MINIMUM INSTALLATION PRESSURE OF 1,000 PSI AND OR VERIFICATION LOAD TESTED TO A MINIMUM ULTIMATE TENSION LOAD OF 10,000 LBS.

DSMS ANCHOR TO BE INSTALLED THROUGH THE FACE OF THE PANEL BY CORING/CUTTING A 6" DIAMETER HOLE. FILL HOLE WITH CLOSED CELL FOAM PLUG OR HYDRAULIC CEMENT FOLLOWING INSTALLATION.

DSMS ANCHOR TO BE INSTALLED BY AN APPROVED DSMS INSTALLER.

THESE PLANS ARE FOR SUPPLEMENTAL SUPPORT OF AN EXISTING BULKHEAD WALL. A FULL ANALYSIS OF THE EXISTING WALL MAY NEED TO BE COMPLETED AND IS BEYOND THE SCOPE OF THESE MASTER DRAWINGS. ALL BULKHEAD WALLS INCLUDING NEW WALLS ARE SUBJECT TO THE POSSIBILITY OF FAILURES ASSOCIATED WITH SIGNIFICANT WEATHER EVENTS. THE MAINTENANCE REPAIRS INCLUDED IN THESE DRAWINGS DO NOT GUARANTEE THE INTEGRITY OF THE REINFORCED WALL TO WITHSTAND FORCES ASSOCIATED WITH SIGNIFICANT WEATHER/LOADING EVENTS. THE INSTALLATION OF DSMS ANCHORS WILL HOWEVER IMPROVE THE INTEGRITY OF THE EXISTING BULKHEAD WALL.

<div><div>www.DSMS1.com Phone(239) 394-8885</div><div><div>DSMS™</div><div>Dynamic Seawall Maintenance System™</div></div><div></div></div>		9994 N. Barfield Dr., Suite 19, Marco Island, Florida 34145	
Drawn By: MHN		Date: 11/21/2018	
Revised:			

DETAILS PLAN	
Sheet 1 of 1	MASTER DRAWING – SUPPLEMENTAL ANCHORS
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