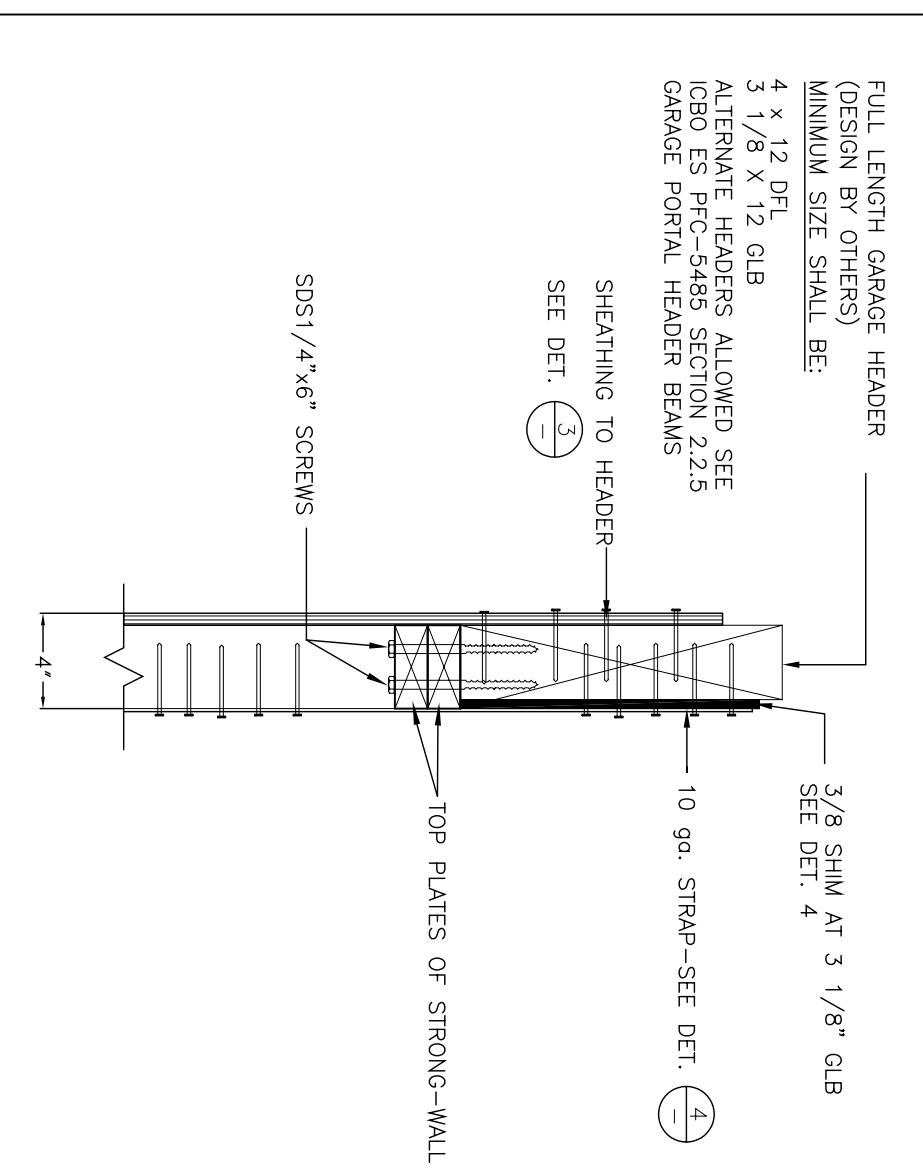
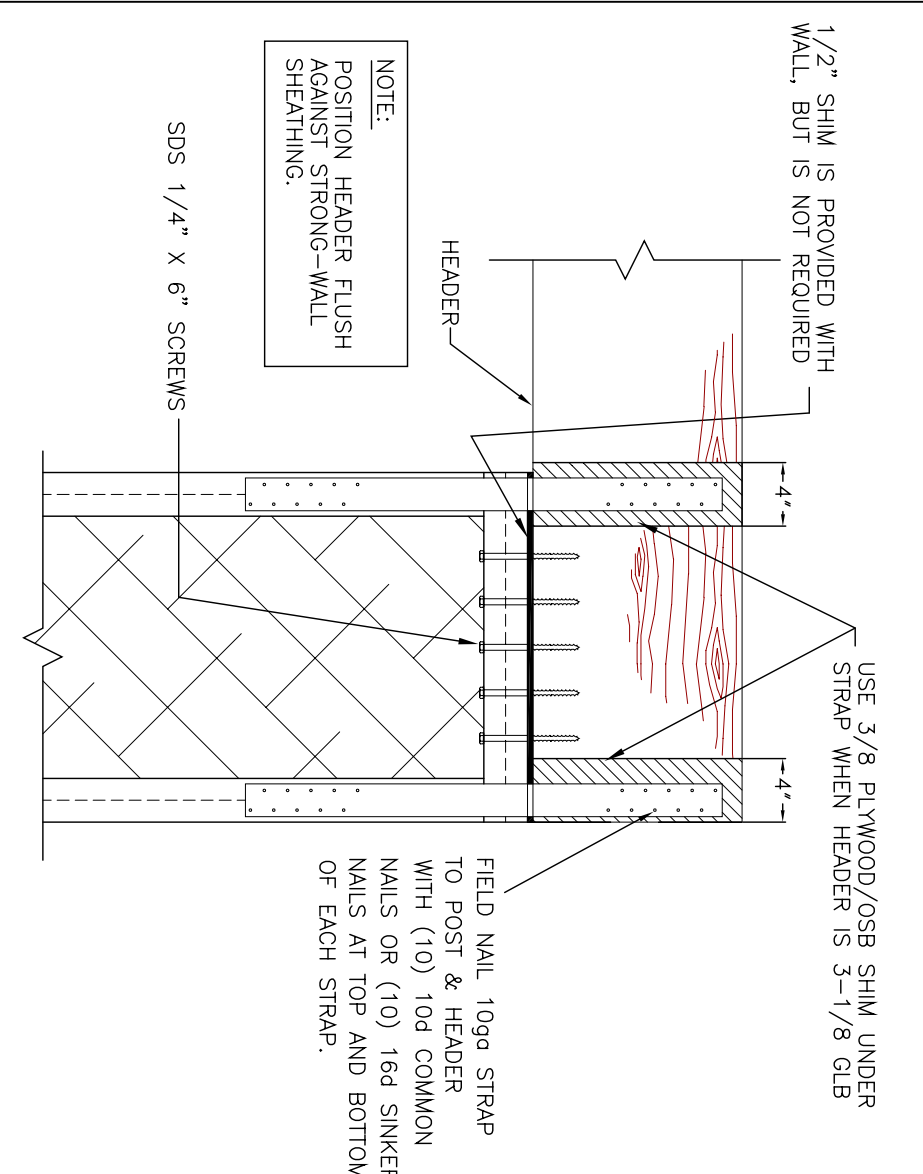
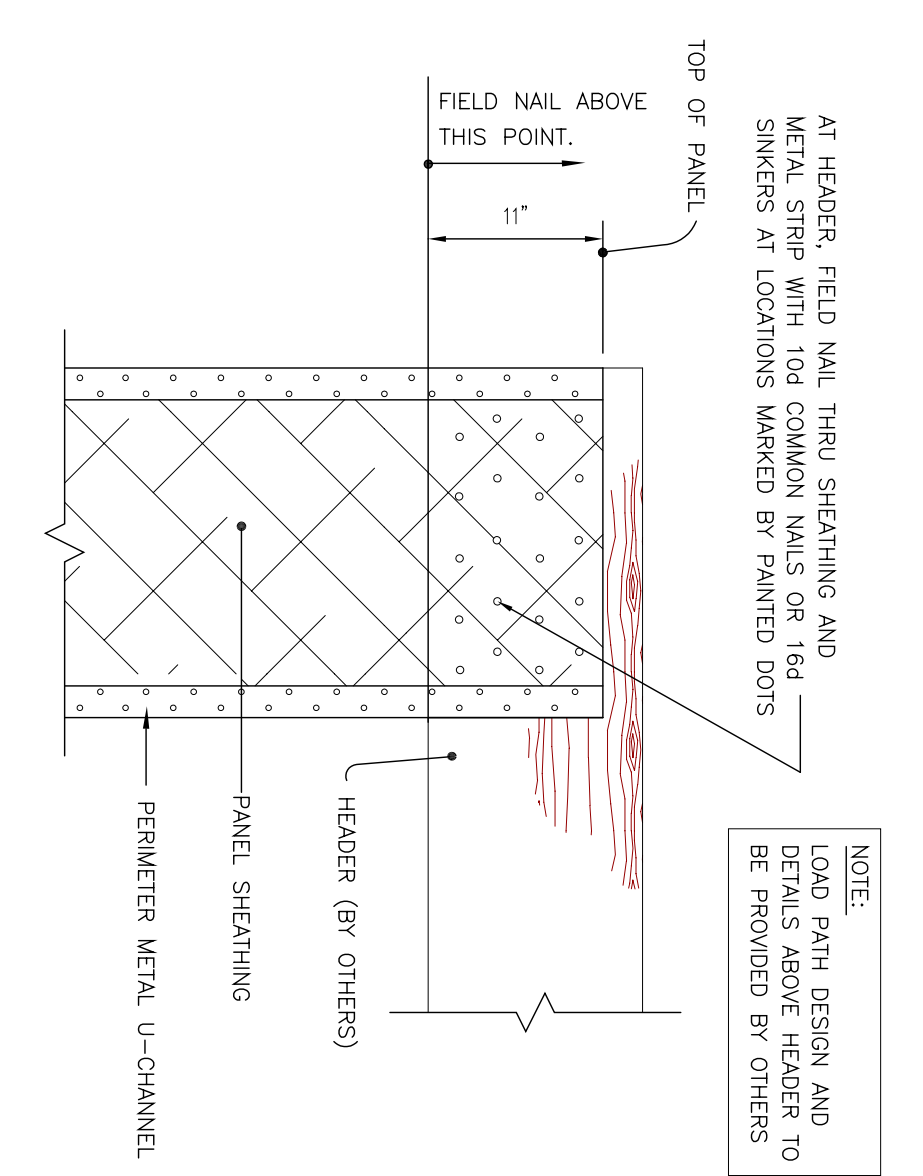
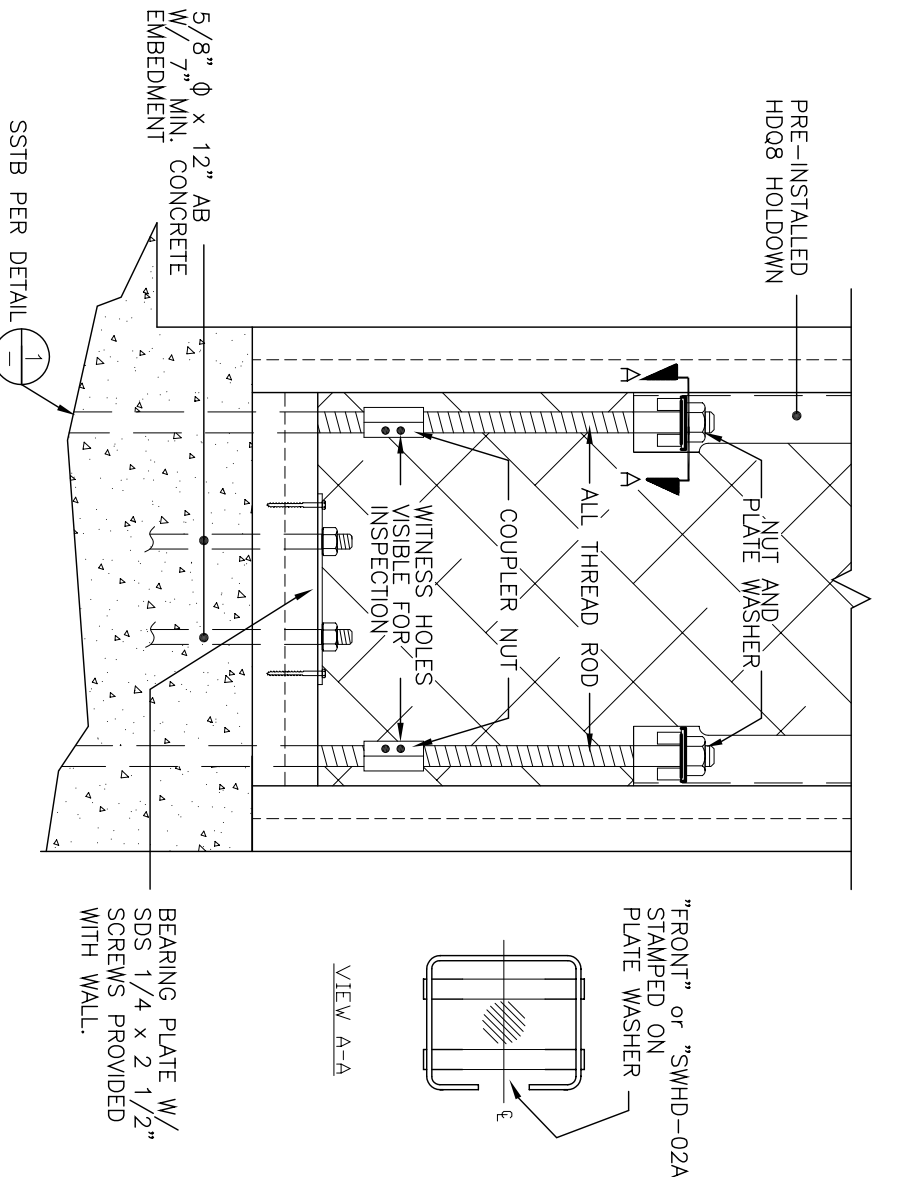
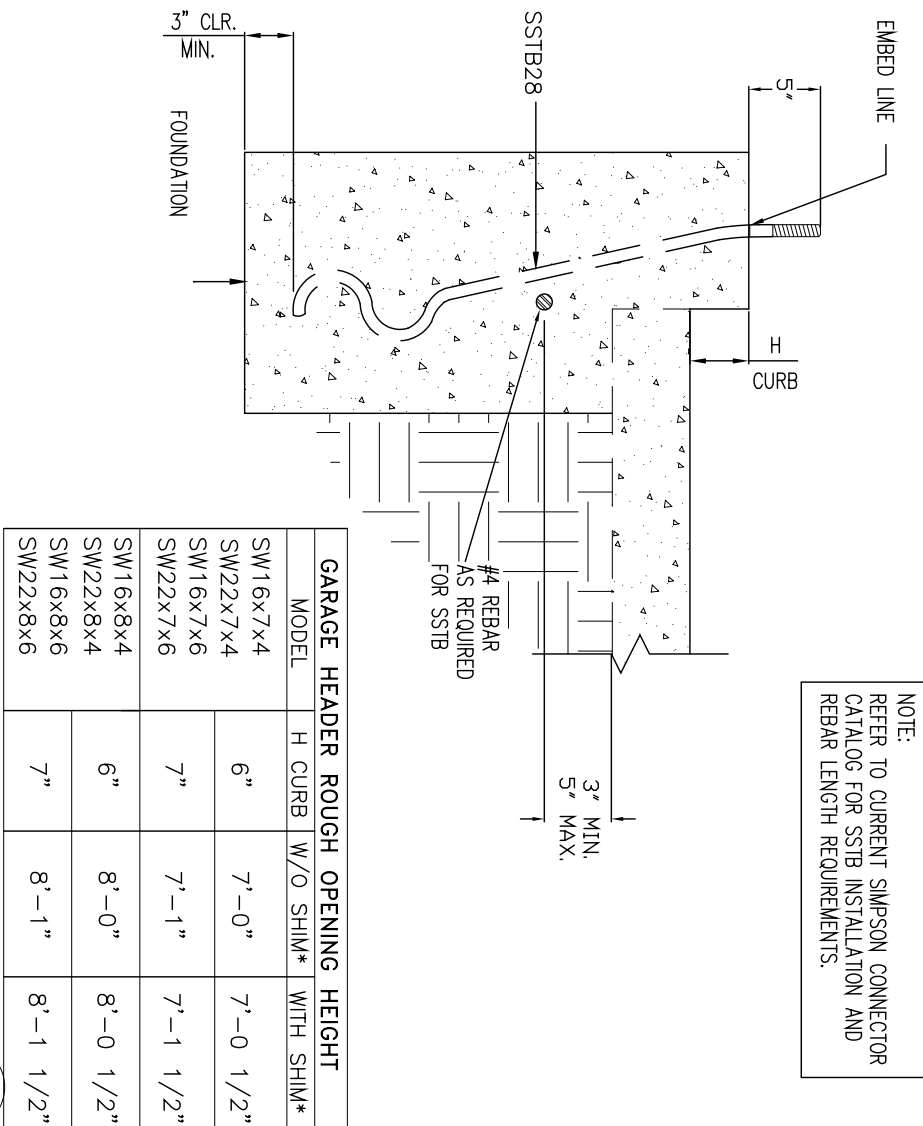


NOTE:  
REFER TO CURRENT SIMPSON CONNECTOR CATALOG FOR SSTB INSTALLATION AND GARB LENGTH REQUIREMENTS.



## SSTB ANCHORAGE

## PORTAL WALL SILL

## TOP OF WALL CONNECTION

## TOP OF WALL CONNECTION

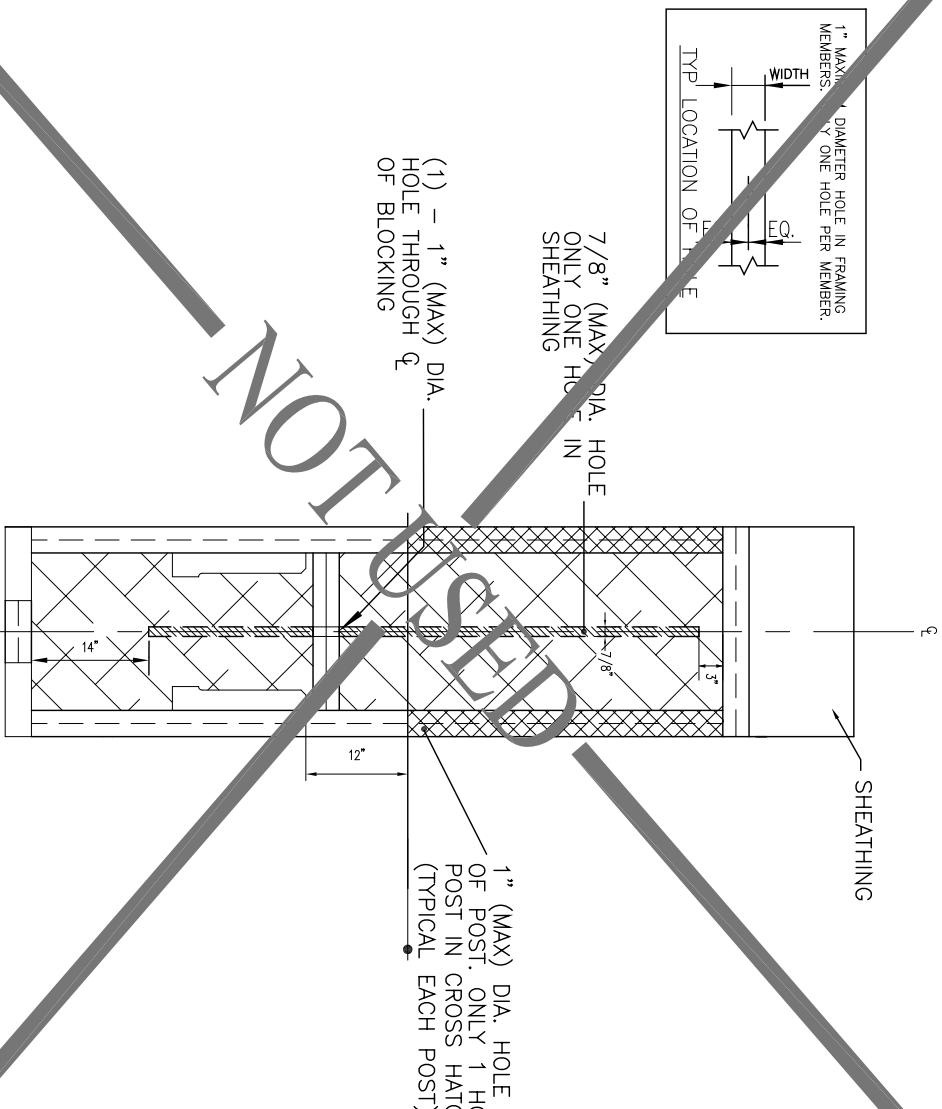
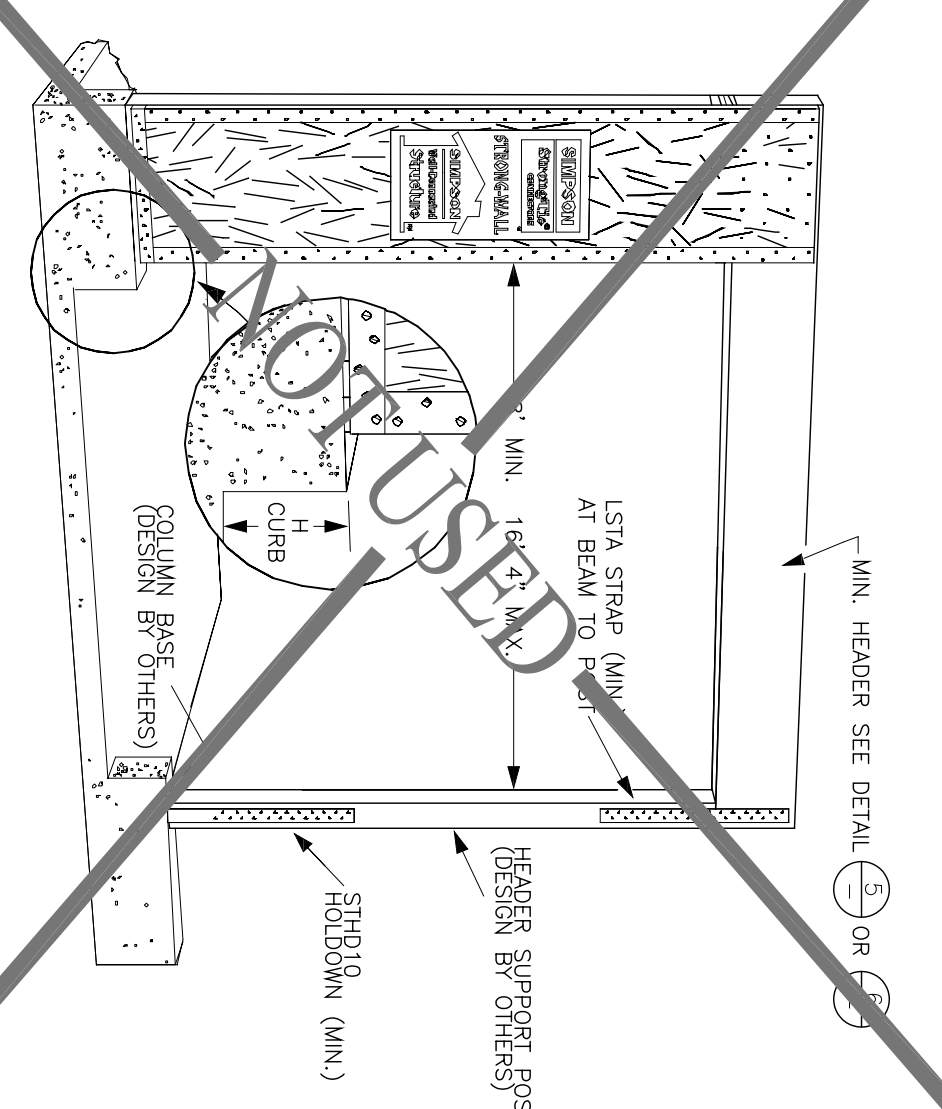
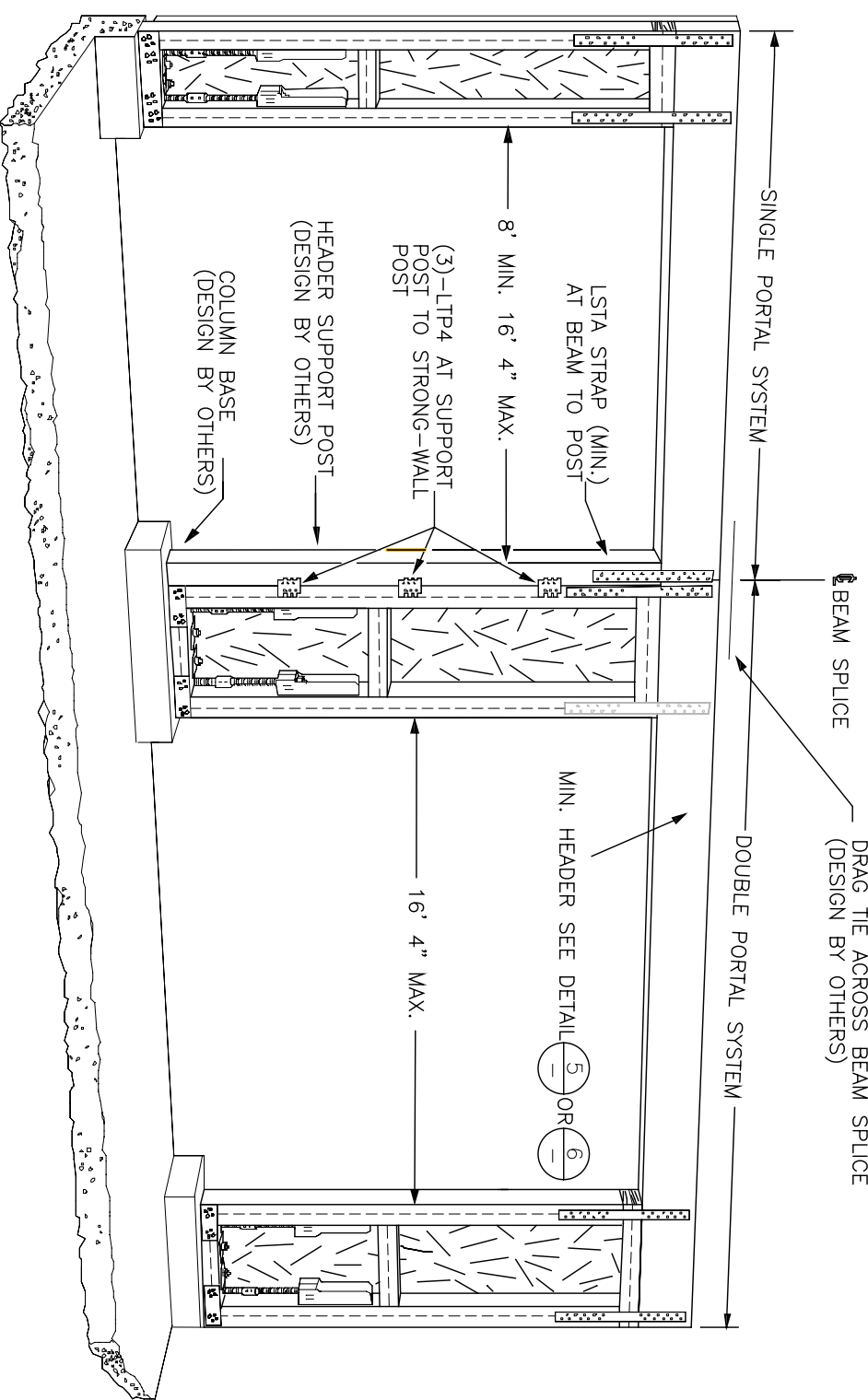
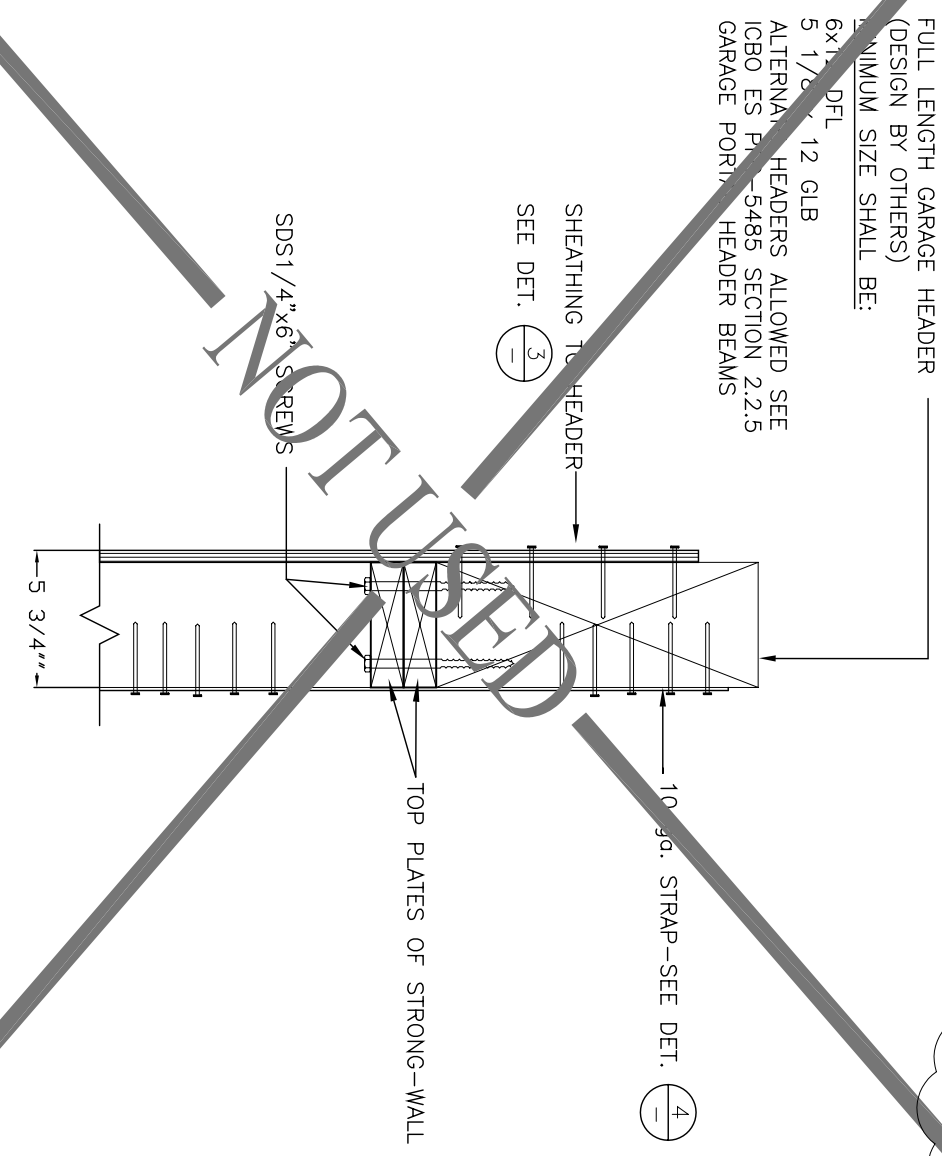
## 4\"/>

## 5.75\"/>

## SINGLE & DOUBLE PORTAL ASSEMBLY

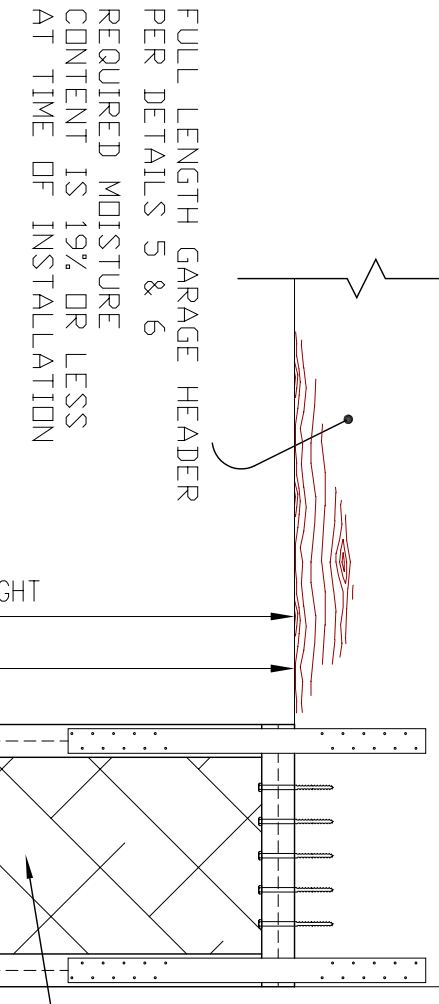
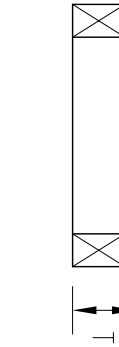
## SINGLE PORTAL ASSEMBLY

## 16\"/>



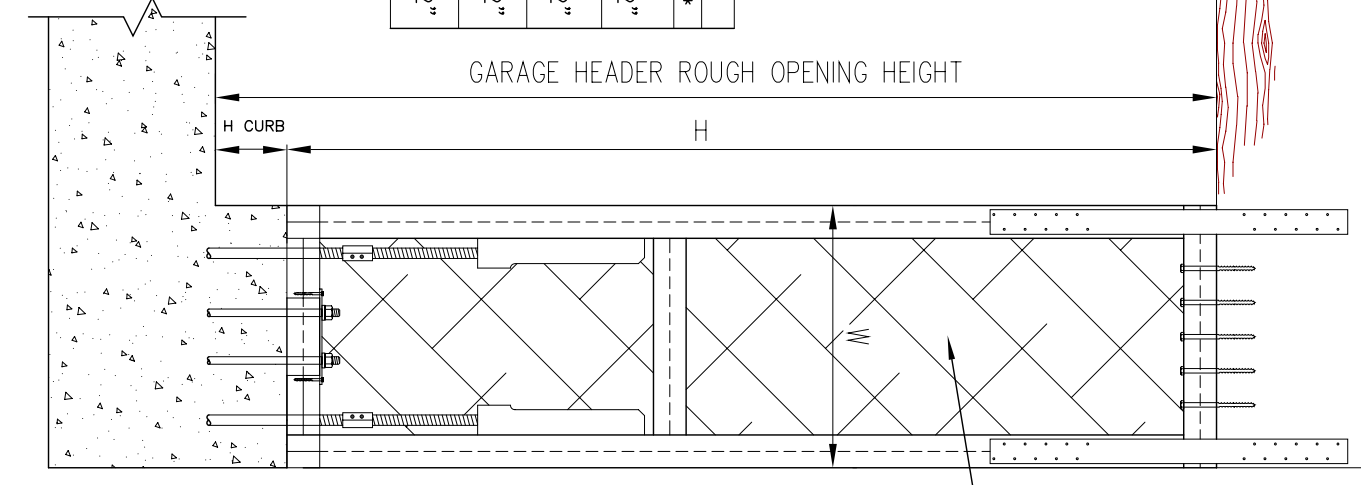
NOTE:  
REFER TO THE CURRENT SIMPSON CONNECTOR CATALOG FOR TEMPLATE SELECTION CHART.

NOTE:  
ALL NECESSARY HARDWARE, FOR PANEL INSTALLATION, IS PROVIDED EXCEPT FOR TEMPLATE AND ANCHOR BOLTS.



MODEL	H CURB I/O SHIM* WITH SHIM*	MINIMUM GARAGE HEADER ROUGH OPENING HEIGHT
SW16x7x4	6"	7'-0"
SW16x7x6	7"	7'-1"
SW16x7x8	8"	7'-1 1/2"
SW16x8x4	6"	8'-0"
SW16x8x6	7"	8'-1"
SW16x8x8	8"	8'-1 1/2"

\* 1/2" SHIM PROVIDED WITH WALL



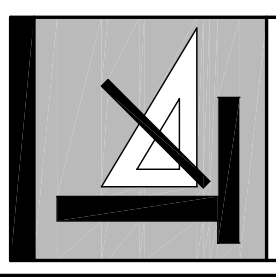
MODEL	W (in)	H (in)	T (in)	NUMBER OF ANCHOR BOLTS	NUMBER OF ANCHOR BOLTS (in)
SW16x7x4	16	78	4	8-505 1/4x6	2-SS1828
SW16x7x6	16	90	4	8-505 1/4x6	2-SS1828
SW16x7x8	16	102	4	8-505 1/4x6	2-SS1828
SW16x8x4	16	114	4	8-505 1/4x6	2-SS1828
SW16x8x6	16	126	4	8-505 1/4x6	2-SS1828
SW16x8x8	16	138	4	8-505 1/4x6	2-SS1828
SW16x7x4	22	78	4	10-505 1/4x6	2-SS1828
SW16x7x6	22	90	4	10-505 1/4x6	2-SS1828
SW16x7x8	22	102	4	10-505 1/4x6	2-SS1828
SW16x8x4	22	114	4	10-505 1/4x6	2-SS1828
SW16x8x6	22	126	4	10-505 1/4x6	2-SS1828
SW16x8x8	22	138	4	10-505 1/4x6	2-SS1828

→

- STRONG-WALL SHEARWALL IS MANUFACTURED AND TRADEMARKED BY SIMPSON STRONG-TIE COMPANY, INC., 4120 DUBLIN BLVD., #400 DUBLIN, CA 94568 TEL: (800) 999-5099, FAX: (925) 875-0828 SIMPSON STRONG-TIE COMPANY, INC.® IS AN ISO 9001 REGISTERED COMPANY.
- INSTALLATION OF PRODUCT SHALL BE DONE IN STRICT CONFORMANCE TO THESE DRAWINGS AND THE STRONG-WALL INSTALLATION GUIDE, T-SWGUIDE. MODIFICATIONS TO THIS PRODUCT AND ASSOCIATED SYSTEMS OR CHANGES IN THE INSTALLATION METHODS SHOWN ON THESE DRAWINGS OR THECT, CIVIL OR STRUCTURAL ENGINEER. THE PERFORMANCE OF SUCH A MODIFIED PRODUCT OR ALTERED INSTALLATION PROCEDURES IS THE SOLE RESPONSIBILITY OF THE DESIGNER. REFER TO I.C.B.O. PFC-5485 FOR FURTHER INFORMATION.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, CONDITIONS, ELEVATIONS, ETC. PRIOR TO INSTALLATION OF ANY COMPONENTS FOR THE STRONG-WALL SYSTEM. IF ANY DISCREPANCIES ARE FOUND, THEY SHALL BE BROUGHT TO THE ATTENTION OF THE PROJECT ARCHITECT, PROJECT ENGINEER OR BUILDING DESIGNER FOR CLARIFICATION PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL VERIFY THE POSITION OF THE STRONG-WALL SYSTEM AND THE REST OF THE BUILDING SYSTEM AS SHOWN ON THE PROJECT DRAWINGS.
- USE OF THIS PRODUCT IS SUBJECT TO THE APPROVAL OF THE LOCAL BUILDING OFFICIAL.
- THE BUILDING STRUCTURE SHALL BE DESIGNED IN ACCORDANCE WITH THE LATEST ADOPTED VERSION OF THE UNIFORM BUILDING CODE AND ANY OTHER LOCAL, STATE OR FEDERAL REQUIREMENTS THAT MAY APPLY. VARIANT DESIGN REQUIREMENTS WITH THE LOCAL BUILDING DEPARTMENT.
- THIS PRODUCT IS PART OF THE OVERALL LATERAL FORCE RESISTING SYSTEM OF THE STRUCTURE. DESIGN A COMPLETE LOAD PATH NECESSARY TO TRANSFER LATERAL FORCES FROM THE STRUCTURE TO THE GROUND. IS THE RESPONSIBILITY OF THE DESIGNER.
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**NEW RESIDENCE**  
**835 WESTRIDGE DRIVE,**  
**PORTOLA VALLEY, CA**

**D.5**  
AS NOTED  
JULY 2006  
DWG: HW  
X8: M32PV  
SHEET NO.