

OPTION: WELDED HOLDOWN PLATE.
CAPACITIES LISTED ARE FOR HDP AND WELDS
(SEE CLARKDIETRICH CATALOG). ENDPOST
BASE METAL WELD CAPACITY SHALL BE
CHECKED SEPERATELY.

CLARKDIETRICH HOLDOWN
PLATE (HDP)

FOUNDATION EMBEDMENT
PLATE

END POST

STRUCTURAL SHIM AS
REQUIRED FOR FULL BEARING
SUPPORT

HOLDOWN PLATE WELD TO
EMBEDMENT PLATE SHALL BE
DESIGNED SEPERATELY.

OPTION: WELDED HOLDOWN PLATE.
CAPACITIES LISTED ARE FOR HDP AND
WELDS (SEE CLARKDIETRICH CATALOG).
ENDPOST BASE METAL WELD CAPACITY
SHALL BE CHECKED SEPERATELY.

OPTION: BOLTED HOLDOWN PLATE.
CAPACITIES LISTED ARE FOR HDP AND
 $\frac{3}{4}$ " ϕ BOLTS (SEE CLARKDIETRICH
CATALOG). ENDPOST BOLT BEARING AND
SHEAR RUPTURE SHALL BE CHECKED
SEPERATELY.

CLARKDIETRICH HOLDOWN
PLATE (HDP)

TRIM STUD TRACK TO ALLOW PLATE
TO PASS THROUGH TO TOP OF EMBED
PLATE

HSS STRUCTURAL STEEL
SHEARWALL ENDPOST

FOUNDATION CAST-IN-PLACE
EMBEDMENT PLATE

STRUCTURAL SHIM AS REQUIRED FOR
FULL BEARING SUPPORT

HOLDOWN PLATE WELD TO EMBEDMENT
PLATE SHALL BE DESIGNED
SEPERATELY.

HOLDOWN PLATE DETAIL HDP-EP-1

HSS ENDPOST TO EMBEDMENT PLATE



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The CAD detail library is intended to provide general framing details only and does not replace the judgments and designs of a qualified architect and/or engineer. The details are provided as a starting tool to assist the user in creating and detailing cold-formed steel framing construction details. Each detail including accompanying text must be thoroughly evaluated and approved by a qualified architect or engineer. | Find over 500 CAD details at cad.clarkdietrich.com | © Copyright 2020 ClarkDietrich