

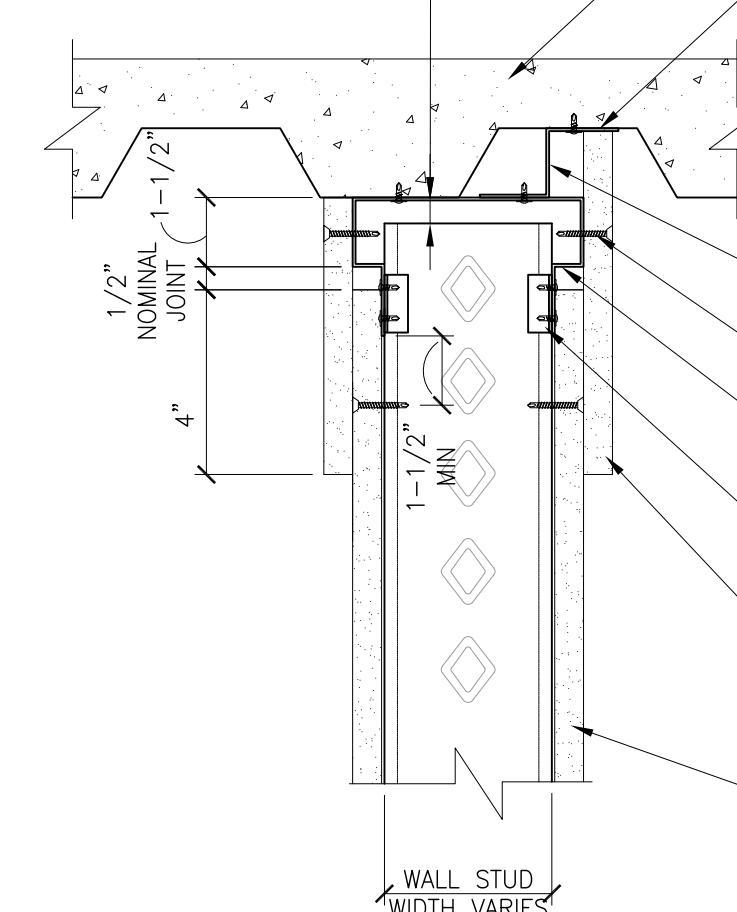
FLOOR/ROOF  
ASSEMBLY PER UL  
LISTING

HOLD GYPSUM BOARD  
PANELS TIGHT TO  
BOTTOM OF DECK

FASTENERS AT 3"  
O.C. MAX

RipTRAK Clip (RTC) ON  
EACH SIDE  
OUTER/OVERLAPPING  
GYPSUM BOARD  
STRIPS

1/2" GAP BETWEEN RipTRAK  
and FRAMING STUD  
FOR TOTAL DEFLECTION



FLOOR/ROOF  
ASSEMBLY PER UL  
LISTING

HOLD GYPSUM BOARD  
PANELS TIGHT TO  
BOTTOM OF DECK,  
WITHOUT GAPS

Z-FURRING CLIPS  
AT 24" O.C. MAX

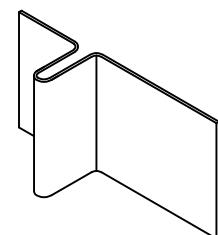
FASTENERS AT 3"  
O.C. MAX

BlazeFrame RipTRAK  
DEFLECTION TRACK

RipTRAK Clip (RTC) ON  
EACH SIDE  
OUTER/OVERLAPPING  
GYPSUM BOARD  
STRIPS

FIRE RATED GYPSUM  
BOARD (LAYERS VARY  
PER UL ASSEMBLY)

SECTION A-A



RipTRAK Clip (RTC)

## HEAD OF WALL DETAIL RT1-1-UD-1-ALT-B

UL LISTED FLOOR/ROOF ASSEMBLY W/ UNPROTECTED DECK (UD)

UL DESIGN HW-D-0823 (ALT 3A1 and 3B1)  
(1 HR WITH 1/2" NOMINAL JOINT)



Engineering Services: (877) 832-3206

Technical Services: (888) 437-3244

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](http://cad.clarkdietrich.com) | © Copyright 2020 ClarkDietrich