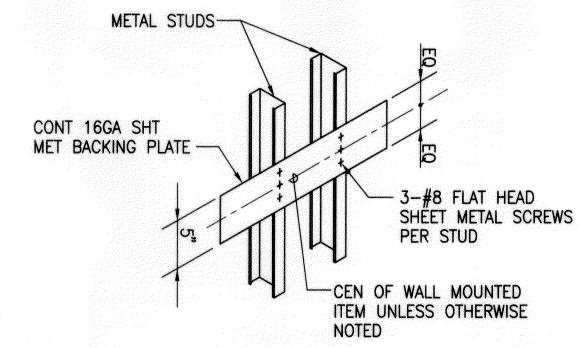


BACKING PLATES FOR CABINETS & SHELVES

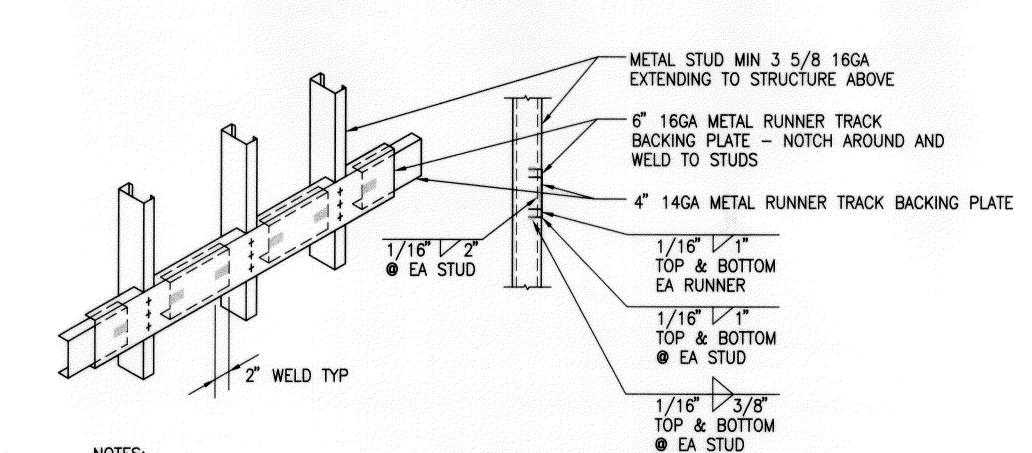


ITEMS NOT DETAILED REQUIRING TYPE A BACKING PLATES:

FRAMED MIRRORS TOILET PAPER DISPENSERS MOP RACKS CLOTHES HOOKS SURFACE MOUNTED FILM ILLUMINATORS TOWEL BARS **BULLETIN BOARDS**

CHALKBOARDS

- PROVIDE TYPE A BACKING PLATE FOR ITEMS LISTED.
- 2. VERIFY LENGTH, HEIGHT AND LOCATION OF BACKING PLATE AND NUMBER REQUIRED FOR ITEM TO BE MOUNTED.

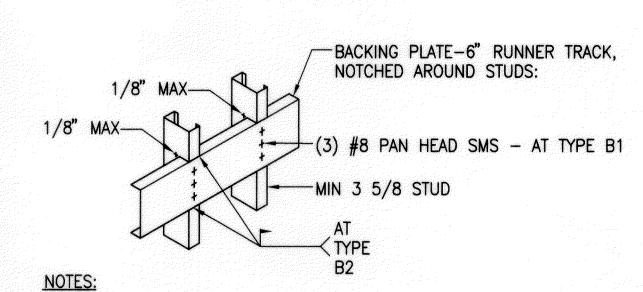


1. PROVIDE TYPE C BACKING PLATE FOR UPPER WALL MOUNTED UPPER CABINETS (OVER 2 SHELVES) & WALL MOUNTE EQUIPMENT WHICH WEIGH OR SUPPORT WEIGHTS OF LESS THAN 200 POUNDS PER LINEAR FOOT.

- 2. USE #12 SELF TAPPING SHEET METAL SCREWS WHEN ATTACHING ITEMS TO BACKING PLATE.
- 3. METAL STUD FLANGES TO BE CONTINUOUS.
- 4. VERIFY LENGTH, HEIGHT, LOCATION AND NUMBER OF BACKING PLATES REQUIRED FOR ITEM TO BE MOUNTED.

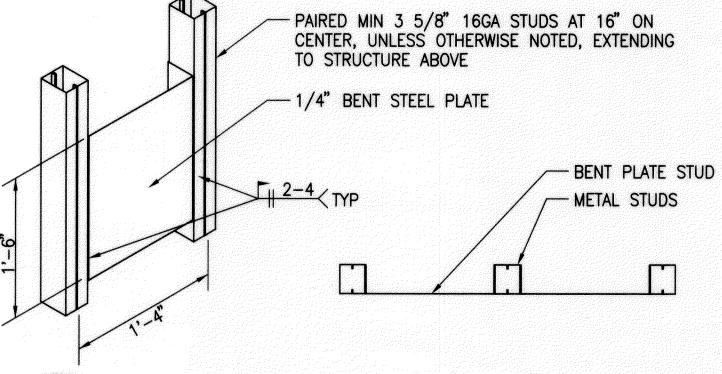
BACKING PLATE - TYPE A A8.1 SCALE: 1"=1'-0"



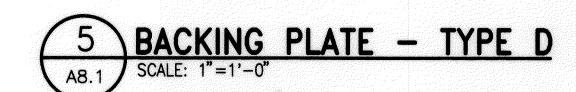


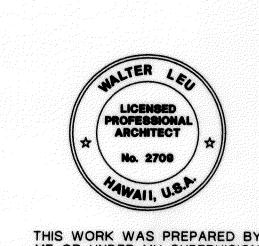
- PROVIDE TYPE B1 BACKING PLATE FOR SMALL, LIGHTWEIGHT ITEMS (SOAP DISPENSERS, DOOR STOPS, MIRRORS, CLOTHES HOOKS, ETC.) WHICH WEIGH OR SUPPORT WEIGHTS OF LESS THAN 50 POUNDS.
- 2. USE TYPE B2 BACKING PLATE FOR WALL MOUNTED UPPER CABINETS (UP TO 2 SHELVES), BASE CABINETS, FULL HEIGHT CABINETS, AND WALL MOUNTED EQUIPMENT WHICH WEIGH OR SUPPORT WEIGHTS OF LESS THAN 100 POUNDS PER LINEAR FOOT.
- METAL STUD FLANGES TO BE CONTINUOUS.
- VERIFY LENGTH, HEIGHT, LOCATION AND NUMBER OF BACKING PLATES REQUIRED FOR ITEM TO BE MOUNTED.





- PROVIDE TYPE D BACKING PLATE FOR WALL MOUNTED EQUIPMENT SCHEDULED OR DETAILED.
- 2. FOR METHOD OF FASTENING EQUIPMENT TO BACKING PLATE, REFER TO MOUNTING INSTRUCTIONS FOR EQUIPMENT OR TO APPROPRIATE DETAIL.
- 3. CONFIRM LENGTH, HEIGHT, LOCATION AND NUMBER OF BACKING PATES REQUIRED FOR ITEM TO BE MOUNTED.
- 4. FOR ITEMS OVER 16" WIDE, DETAIL MAY BE REPEATED AS NECESSARY. SEE PLAN.





GUIDE BRACKET-

SCALE: 1-1/2"=1'-0"

BEYOND

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

Walm Lm.

FED. ROAD DIST. NO.

_5/8" GYP BD

TYPE D BACKING-

PLATE SEE 5/A8.1

#10 SCREWS-

0.145"ø SHOT PIN-

EA. STUD, TYP.

GRAPHIC SCALE:

EA SIDE, TYP.

W/WP MEMBRANE

HAW.

-L6"X3-1/2"X1/2"

W/2 1/2"ø WEDGE ANCHORS

BACKING DETAIL FOR SHOWER SEAT

FISCAL YEAR

2002

PROJ. NO.

HWY-M-05-98

SHEET NO.

59

TYP OF 2

DBL 3-5/8" 16 GA STUDS @ 16" MAX

- TYPE D BACKING

PLATE SEE 5/A8.1

- TYPE A BACKING PLATE SEE 2/A8.1

- BOTTOM METAL

RUNNER

— CONC FLOOR

UPPER MOUNTING FLANGE BEYOND

TOTAL

SHEETS

GEN. STANDARD INSTALLATION

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION

TYP. BACKING PL. INSTALLATIONS FOR METAL WALL FRAMING

MOLOKAI BASEYARD MOLOKAI INDUSTRIAL PARK Project No. HWY-M-05-98

Scale: As Noted Date: SEPT. 13, 2001

SHEET No. A8.1 OF A8.3 SHEETS



