

WATER HEATER STRAP DETAIL

Clark County
Dept. of Building & Fire Prevention
4701 W Russell Rd
Las Vegas, NV 89118
(702) 455-3000

Boulder City
Building Department
401 California Avenue
Boulder City, NV 89005
(702) 293-9282

Henderson
Bldg & Fire Safety Dept.
240 Water Street
Henderson, NV 89015
(702) 267-3650

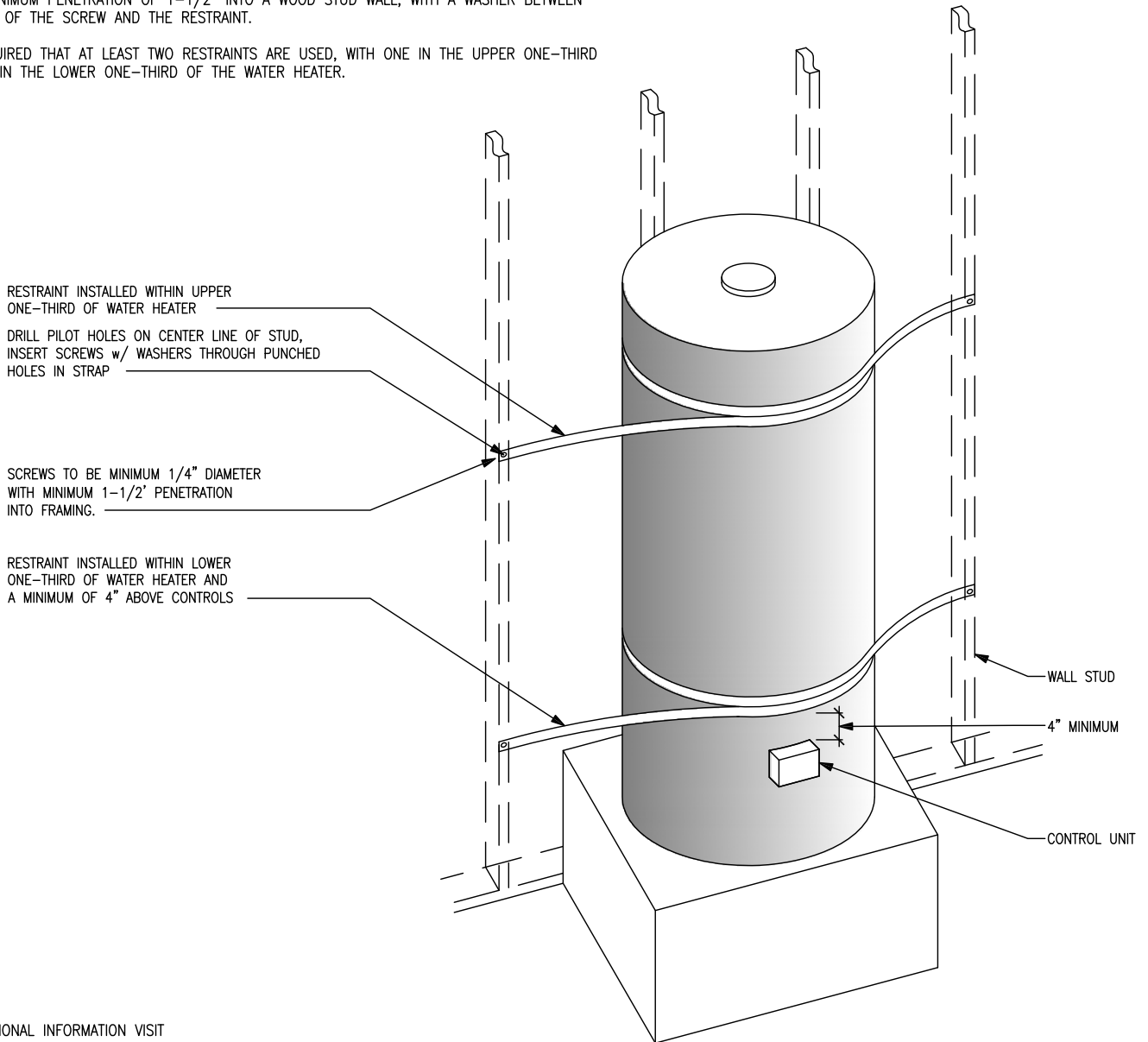
Las Vegas
Building & Safety Dept.
333 N. Rancho Drive
Las Vegas, NV 89106
(702) 229-6251

GENERAL NOTES:
SECTION 507.2 OF THE UNIFORM PLUMBING CODE REQUIRES THAT WATER HEATERS BE ANCHORED OR STRAPPED TO RESIST HORIZONTAL DISPLACEMENT DUE TO EARTHQUAKE MOTION.

THIS CAN BE ACCOMPLISHED BY INSTALLING ANY OF THE OVER-THE-COUNTER PRODUCTS ESPECIALLY MADE FOR RESTRAINING WATER HEATERS. FASTEN THE STRAP IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.

ALTERNATIVELY, YOU CAN MAKE YOUR OWN OUT OF HEAVY-DUTY METAL STRAP MATERIAL. STRAPS SHALL BE 22 GAUGE AND 2" WIDE, MINIMUM. FASTEN THE STRAP TO THE STRUCTURE, USING WOOD SCREWS NOT LESS THAN 1/4" DIAMETER WITH A MINIMUM PENETRATION OF 1-1/2" INTO A WOOD STUD WALL, WITH A WASHER BETWEEN THE HEAD OF THE SCREW AND THE RESTRAINT.

IT IS REQUIRED THAT AT LEAST TWO RESTRAINTS ARE USED, WITH ONE IN THE UPPER ONE-THIRD AND ONE IN THE LOWER ONE-THIRD OF THE WATER HEATER.



FOR ADDITIONAL INFORMATION VISIT
WWW.FEMA.GOV/MEDIA-LIBRARY-DATA/20130726-1535-20490-9883/FEMA232PART3.PDF

Mesquite
Building Department
10 East Mesquite Blvd.
Mesquite, NV 89027
(702) 346-2835

North Las Vegas
Building Department
2250 Las Vegas Blvd. N
N. Las Vegas, NV 89030
(702) 633-1577

Pahrump
Building & Fire Safet Dept.
250 N Hwy 160 Suite #3
Pahrump, NV 89060
(775) 751-3373

Clark County School District
Building Department
4190 McLeod Drive, 1st Floor
Las Vegas, NV 89121
(702) 799-7605