



- NOTES:
- CLEARANCE SHALL BE PROVIDED AROUND ALL PIPING EXTENDING THROUGH WALLS, FLOORS, PLATFORMS, AND FOUNDATIONS, INCLUDING DRAINS, FIRE DEPARTMENT CONNECTIONS, AND OTHER AUXILIARY PIPING.
 - CLEARANCE SHALL BE SIZED SUCH THAT THE DIAMETER OF THE HOLES IS NOMINALLY 2" LARGER THAN THE PIPE FOR PIPE 1" (25MM) NOMINAL TO 3 1/2" (90MM) NOMINAL AND 4" (100MM) LARGER THAN THE PIPE FOR PIPE 4" (100MM) NOMINAL AND LARGER.
 - CLEARANCE PROVIDED BY A PIPE SLEEVE, A NOMINAL DIAMETER 2" (50MM) LARGER THAN THE NOMINAL DIAMETER OF THE PIPE SHALL BE ACCEPTABLE FOR PIPE SIZES 1" (25MM) THROUGH 3 1/2" (90MM), AND THE CLEARANCE PROVIDED BY A PIPE SLEEVE OF NOMINAL DIAMETER 4" (100MM) LARGER THAN THE NOMINAL DIAMETER OF THE PIPE SHALL BE ACCEPTABLE FOR PIPE SIZES 4" (100MM) AND LARGER.
 - THE PIPE SLEEVE CLEARANCE SHALL BE FILLED WITH FLEXIBLE MATERIAL THAT IS COMPATIBLE WITH THE PIPING MATERIAL. (ROCK WOOL AND LISTED ELASTOMETRIC OR FLEXIBLE SEALANT. *NO AGGREGATE, SAND, OR ANY OTHER COMPACTED MATERIAL ALLOWED.

CITY OF NAPA

FIRE DEPARTMENT

FIRE SERVICE UNDERGROUND
INSTALLATION DETAIL

DRAWN BY: RC
 APPROVAL DATE: 08/2021
 SCALE: NONE
 REVISED DATE:

CHECKED BY: BV
 APPROVED BY: GDF
 DRAWING NO. FP-14