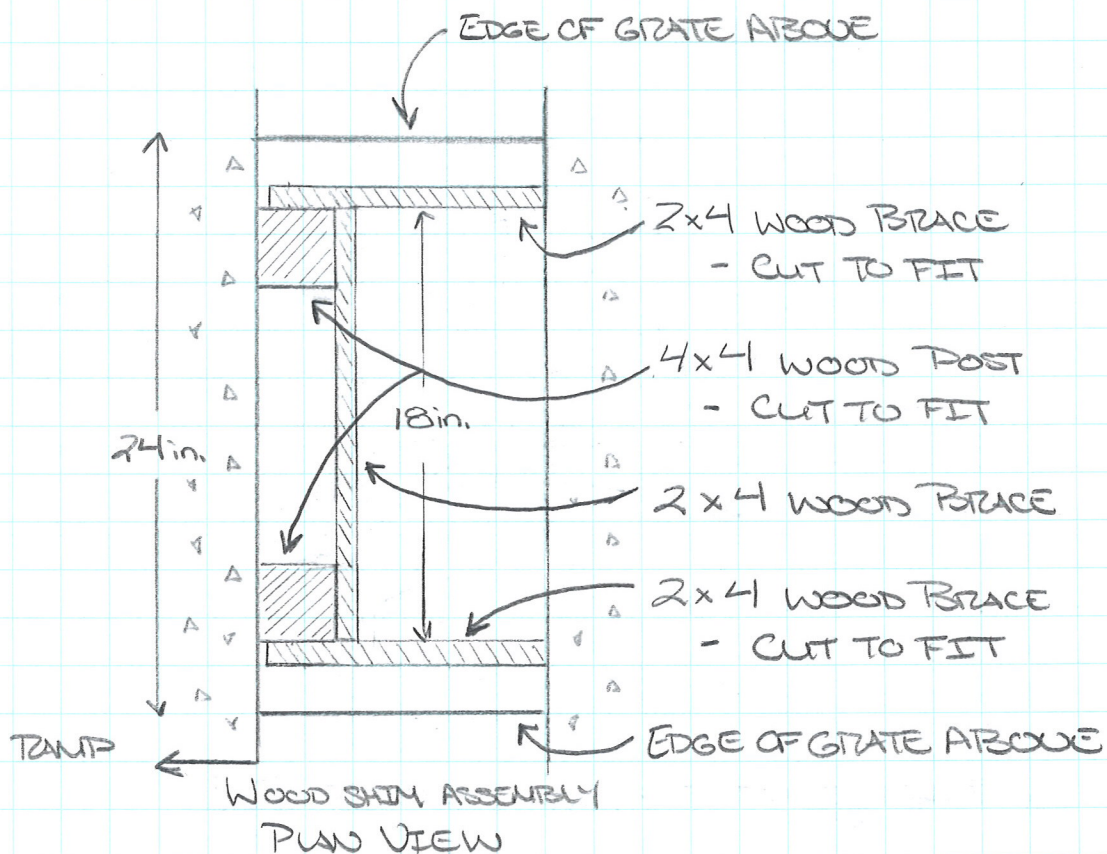
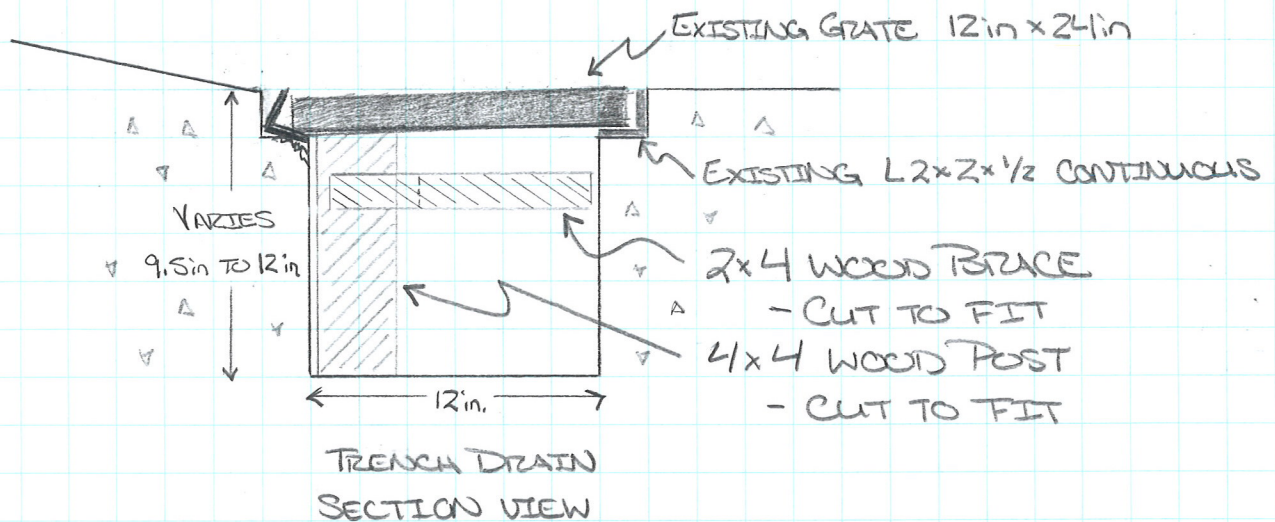


CLIENT WESTIN PARKING GARAGE  
SUBJECT TRENCH DRAIN #2 WOOD SHIM ASSEMBLY

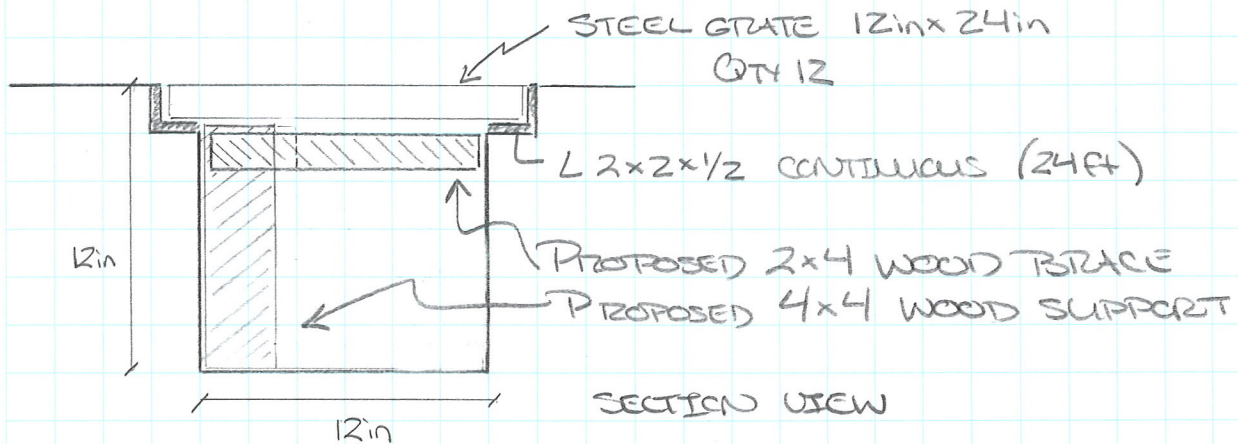


### NOTES

- THIS SHIM DETAIL IS FOR TEMPORARY USE, UP TO SIX MONTHS ONLY
- INSTALL ONE SHIM CENTERED BENEATH EACH TRENCH DRAIN GRATE AS NEEDED

CLIENT WESTIN PARKING GARAGE

SUBJECT TRENCH DRAIN #2 WOOD GRATE REPAIR



### ASSUMPTIONS:

- THIS IS A TEMPORARY MEASURE TO PREVENT THE STEEL GRATE FROM FALLING INTO THE TRENCH DRAIN
- GARAGE IS ONLY ACCESSED BY CARS, PICK-UP TRUCKS AND VANS. AASHTO HS TRUCKS NOT CONSIDERED

↳ A CONSERVATIVE AXIAL LOAD OF 8 KIPS (WHEEL LOAD = 4 KIPS) IS USED.

- DOUGLAS FIR-LARCH WAS CHOSEN FOR CALCULATIONS OVER SOUTHERN PINE FOR CONSERVATIVE CAPACITY CALCULATIONS VIA NDS FOR WOOD CONSTRUCTION

↳ PRESSURE TREATED WOOD SHOULD BE USED DUE TO OUTDOOR / MOIST CONDITIONS

