



Weekly Design Idea: Restaurant Sign with Fire / Extra Large Firepit



Front View



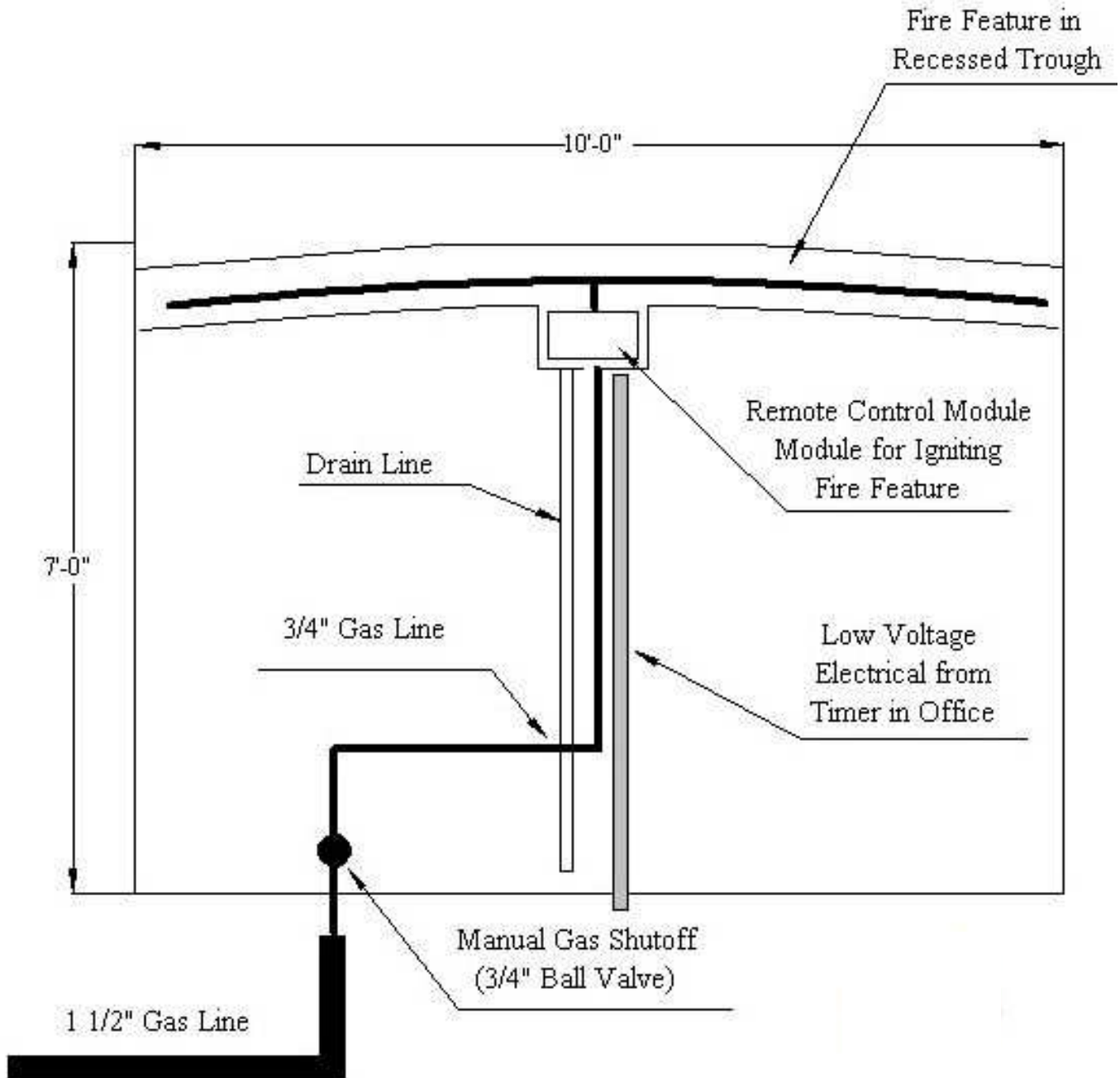
Top View

Extra Large Firepit in Open Patio on 2nd Floor of Restaurant



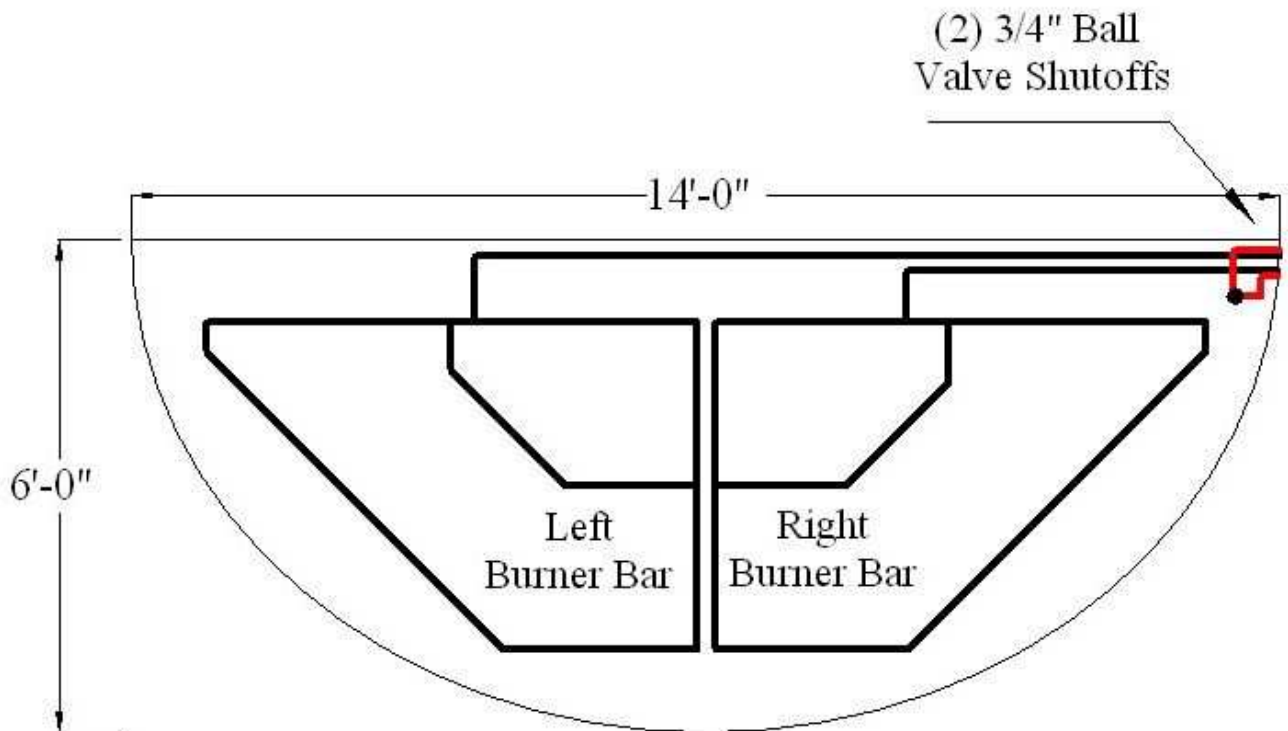


CAD Drawing - Sign with Fire





CAD Drawing – Extra Large Firepit





Restaurant Sign with Fire Design Notes

1. This fire feature encompassed an 8' burner bar that we bent to conform to the shape of the top of the sign which was curved.
2. We originally used a Mechanical Timer to control the electrical power to the fire feature on the sign but the restaurant owner decided he wanted the fire feature on longer on Friday and Saturday nights than all other nights so we switched to a Digital Timer that gave us more flexibility in our programming options.
3. This is the first Sign with Fire we have ever seen and what an eye catcher! This particular new restaurant is on a very busy street and already the 'Sign with Fire' is a hit among locals.

Extra Large Firepit Design Notes

1. This particular firepit is not Remote Controlled – it is controlled by two ¾" manual gas shutoff valves. Had this firepit been Remote Controlled however we would have used our "Big Brother" valve which will deliver up to 475,000 Btu/hr – plenty of gas for this particular fire feature.
2. We split the 14' by 6' firepit into two halves when designing the burner bar system – a left half and a right half (please see attached CAD drawing). By putting the two burner bars 'right' next to each other, lighting the feature is rather simple. First, light the burner bar closest to the manual gas shutoff valves and wait for the entire burner bar to ignite. Second, simply turn on the gas for the second burner bar and 'flame jump' will ignite the gas from that bar.
3. This is without a doubt the favorite gathering spot in the entire restaurant.