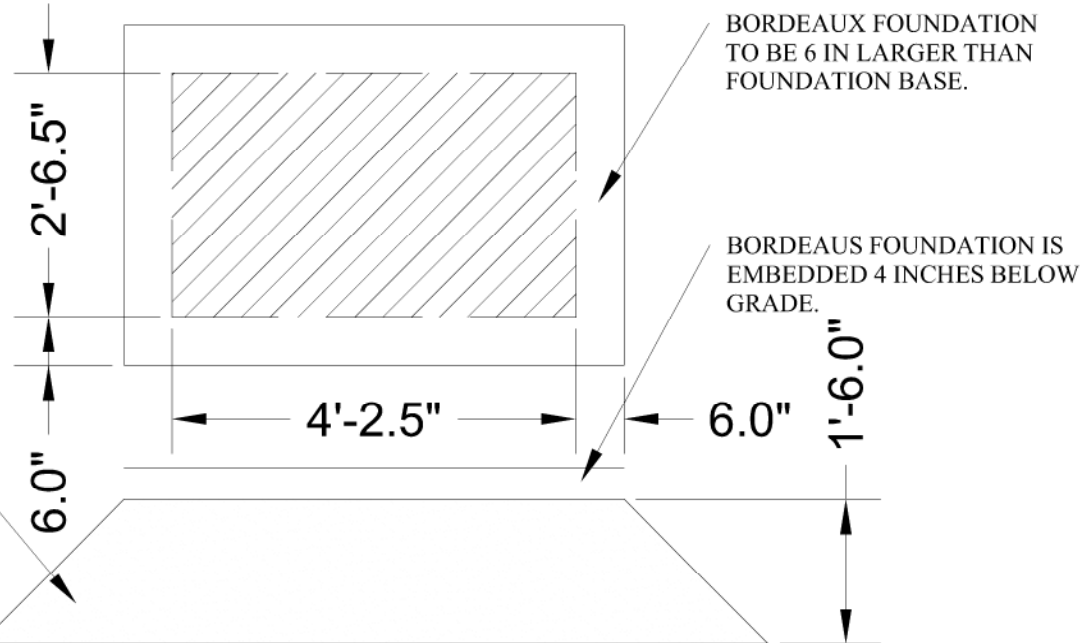


BORDEUX COLLECTION FIREPLACE
Fireplace Dimensions

	W	D	H
BOTTOM UNIT	50.5	30.5	51.5
TOP UNIT	35	24	40.5

WEIGHT: Weight of this unit is approximately 4200lbs.(2900lbs base / 1300lbs top)

BEARING PRESSURE: 400 psf



BORDEAUX FOUNDATION IS 18 INCHES OF WELL COMPACTED GRANULAR BASE MATERIAL.

BORDEAUX FOUNDATION TO BE 6 IN LARGER THAN FOUNDATION BASE.

BORDEAUX FOUNDATION IS EMBEDDED 4 INCHES BELOW GRADE.

SPECIFICATIONS:
SPECIFICATION FOR BORDEAUX COLLECTION

PART 1 MATERIALS: GENERAL

1.01 Description

Work shall consist of furnishing all materials, labor, equipment, and supervision to install a BORDEAUX COLLECTION FIREPLACE in accordance with these specifications and in reasonably close conformity with the lines, grades, design and dimensions shown on the plans or as established by the Owner or Owner's Representative.

PART 2 MATERIALS

2.01 BORDEAUX COLLECTION

A BORDEAUX COLLECTION shall be provided by a Belgard distributor.

2.02 Gravel Base

A Gravel fill shall be a clean angular stone or angular granular fill meeting the following gradation as determined in accordance with ASTM D 422 [Ref. 87]:

Sieve Size	Percent Passing
1 in.	100
3/4 in.	75 - 100
No. 4	0 - 60
No. 40	0 - 50
No. 200	0 - 12

PART 3 CONSTRUCTION

3.01 Construction Observation

- A The Owner or Owner's Engineer should verify the materials supplied by the contractor meet all the requirements of the specification. This includes all submittals and proper installation of the system.
- B The Contractor's field construction supervisor shall have demonstrated experience and be qualified to direct all work at the site.

3.02 Excavation

A The Contractor shall excavate to the lines and grades shown on the plans. The Contractor shall take precautions to minimize over-excavation.

3.03 Foundation Preparation

A Following excavation for the leveling pad, foundation soil shall be examined to assure the actual foundation soil strength meets or exceeds the assumed design bearing strength. Soils not meeting the required strength shall be removed and replaced with soil meeting the design criteria

3.04 Leveling Pad Preparation

A A minimum 18 in. thick layer of compacted granular material shall be placed for use as a leveling pad up to the grades and locations as shown on the construction drawings. The granular base shall be compacted to provide a firm, level bearing pad on which to place the bottom level of the BORDEAUX COLLECTION. A leveling pad consisting of 6 in. (minimum) thick lean, unreinforced concrete may be used at the wall contractor's option, or if so detailed on the plans. The leveling pad should extend a minimum of 6 in. from the toe and from the heel of the BORDEAUX COLLECTION base.

3.05 Gravel Fill

- A Gravel fill shall be placed to the minimum finished thickness and widths shown on the construction plans.
- B Gravel lifts shall be a maximum thickness of 6 inches.
- C Lifts shall be compacted by three passes of a light weight vibratory plate compactor.



No.	Date	Revision	By
1			

Designed By:
rjr
Scale:
As Noted
Date:
7/27/2014

Project:
BORDEAUX COLLECTION
Title:
FOUNDATION DETAIL

Project No:
Sheet No.
1