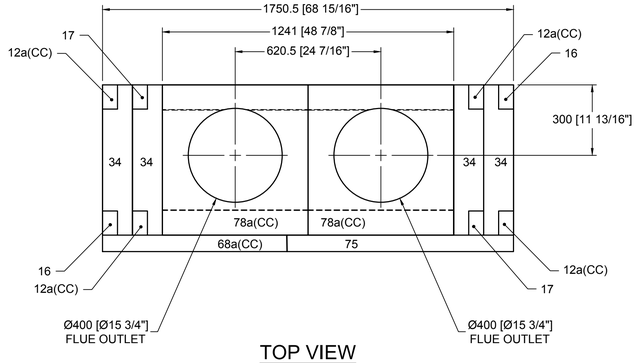
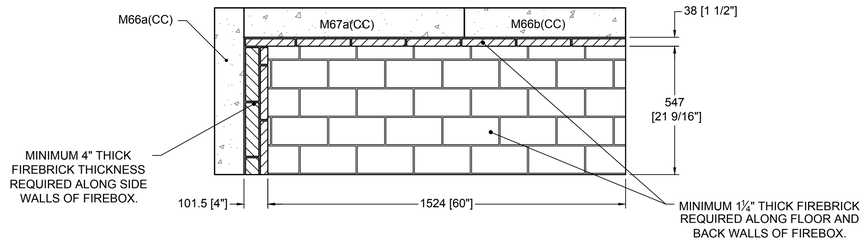
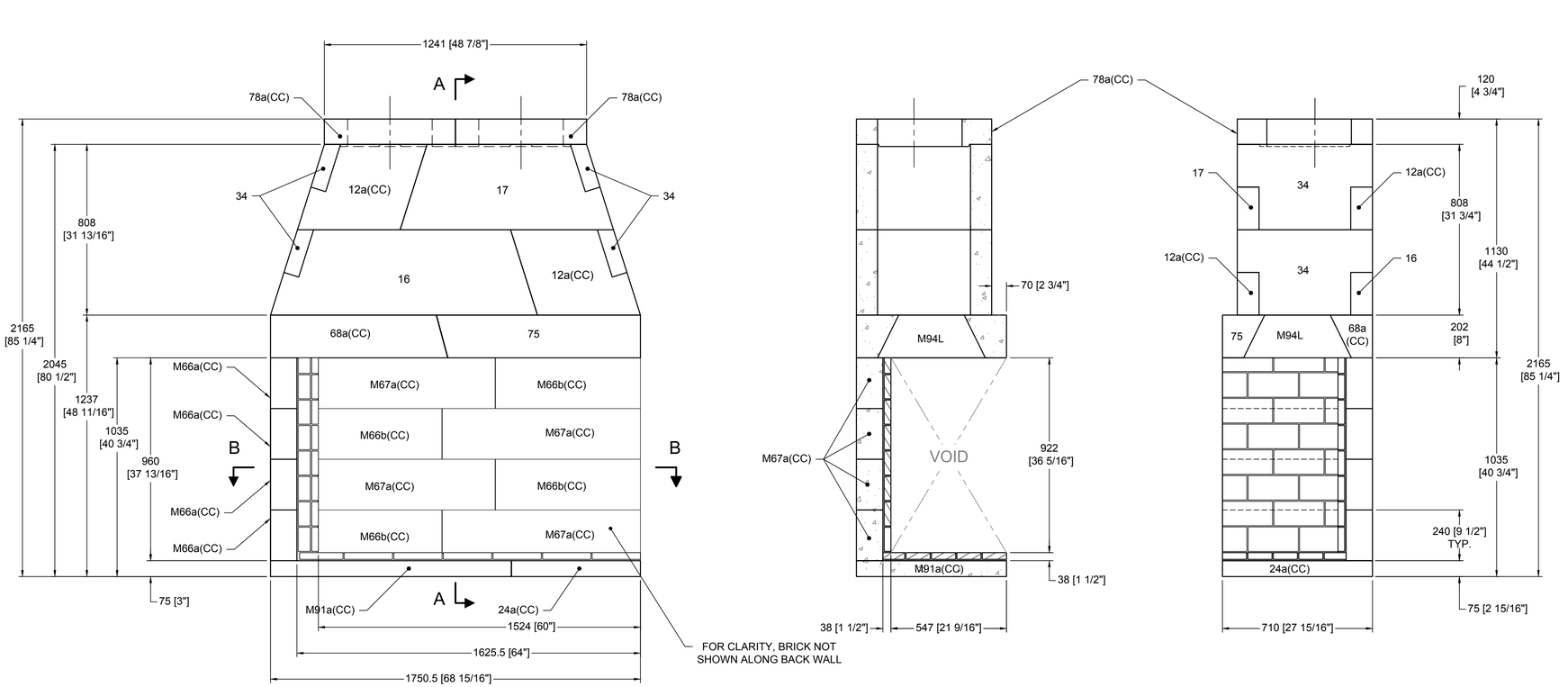


TOP VIEW



SECTION B-B

HORIZONTAL FIREBRICK DETAIL



FRONT VIEW

SECTION A-A

VERTICAL FIREBRICK DETAIL

RIGHT-SIDE VIEW

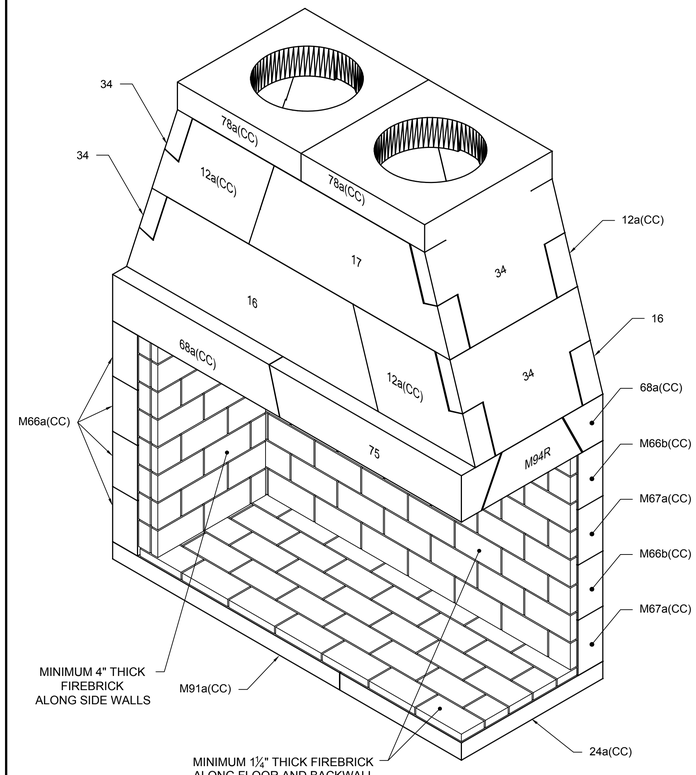
COMPONENT LIST

PART #	DESCRIPTION	QTY.
12a(CC)	CUSTOM CUT SMOKE DOME (SMALL)	4
16	SMOKE DOME LARGE (60/72" MAG)	2
17	SMOKE DOME (60" MAG)	2
24a(CC)	CUSTOM CUT BASE PLATE (ISOPANEL)	1
M66a(CC)	CUSTOM CUT SIDE WALL (42 MAG)	4
M66b(CC)	CUSTOM CUT BACK WALL (42 MAG)	4
M67a(CC)	CUSTOM CUT BACK WALL (48 MAG)	4
68a(CC)	CUSTOM CUT DAMPER BEAM	2
75	DAMPER BEAM (60 MAG)	2
78a(CC)	CUSTOM CUT TOP PLATE W/ 400mm HOLE	2
M91a(CC)	CUSTOM CUT BASEPLATE (36" MAG)	1
M94L/R	DAMPER END L/R MAG	2(1 EACH)

DETAILS

1. THIS IS A CUSTOM ISOKERN FIREPLACE AND CARRIES NO LISTING, UL OR OTHERWISE.
2. IN ORDER TO SUPPORT THE SMOKE DOME OF THIS FIREBOX, A STRUCTURAL STEEL SUPPORT FRAME MUST BE DESIGNED AND APPROVED BY A STRUCTURAL ENGINEER. SMOKE DOME WEIGHT EXCLUDING MORTAR AND EXHAUST COMPONENTS IS 1,064 LBS.
3. TWO 4" COMBUSTION AIR INLET KITS ARE REQUIRED BY EARTHCORE AND MAY HELP IMPROVE FIREPLACE OPERATION IN HOMES TIGHTLY SEALED AND WITH OTHER VENTILATING APPLIANCES INSTALLED. IF THE INSTALLATION IS TO BE LONGER THAN TEN FEET (10'), THEN THE SIX INCH (6") ADAPTER WILL BE NEEDED. THIS ADAPTER WILL ATTACH TO THE EXISTING FOUR INCH (4") SLEEVE OUTSIDE OF THE UNIT. THE SIX INCH ADAPTER INCLUDES AN ADDITIONAL TWENTY FEET OF 6" FLEX HOSE, FOR A MAXIMUM RUN OF THIRTY FEET (30').
4. MECHANICAL VENTILATION ASSISTANCE WILL BE REQUIRED WITH THIS DESIGN.
5. DRAWINGS ARE FOR DESIGN PURPOSES ONLY AND ARE THE SOLE PROPERTY OF EARTHCORE INDUSTRIES. ANY REPRODUCTION OR UNAUTHORIZED USE IS STRICTLY PROHIBITED.
6. EARTHCORE/ ISOKERN OR ANY DIVISION THEREOF SHALL NOT BE HELD LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES OR EXPENSES ARISING OUT OF THE USE OF THE FIREPLACES OR CHIMNEY SYSTEMS.
7. ALWAYS CHECK LOCAL BUILDING CODES GOVERNING FIREPLACES AND FIREPLACE INSTALLATIONS.

COMPONENT CALLOUT (N.T.S)



NOTE: IN ORDER TO SUPPORT THE SMOKE DOME OF THIS FIREBOX, A STRUCTURAL STEEL SUPPORT FRAME MUST BE DESIGNED AND APPROVED BY A STRUCTURAL ENGINEER. SMOKE DOME WEIGHT EXCLUDING MORTAR AND EXHAUST COMPONENTS IS 1,064 LBS.

earthcore® INDUSTRIES, L.L.C.
6899 Phillips Industrial Blvd.
Jacksonville, Fl. 32256

UNLESS OTHERWISE STATED, ALL DIMENSIONS ARE IN MILLIMETERS
UNSPECIFIED TOLERANCES: ANG. X ±; LIN. .X ±; .X ±; .XX ±
THIRD ANGLE PROJECTION

PROJECT: 60" MAGNUM CORNER-RIGHT OPEN
DESCRIPTION: FIREPLACE CONSTRUCTION DOCUMENT
MATERIAL: E.C. PUMICE MIXTURE
DRAWN: K.B.H DATE: 5/3/2018
APPROVED: DATE:
SIZE: D
SCALE: 1"=1'-0"
DRAWING #: 82o60CR
REV: A2
DO NOT SCALE
SHEET # 1 OF 1