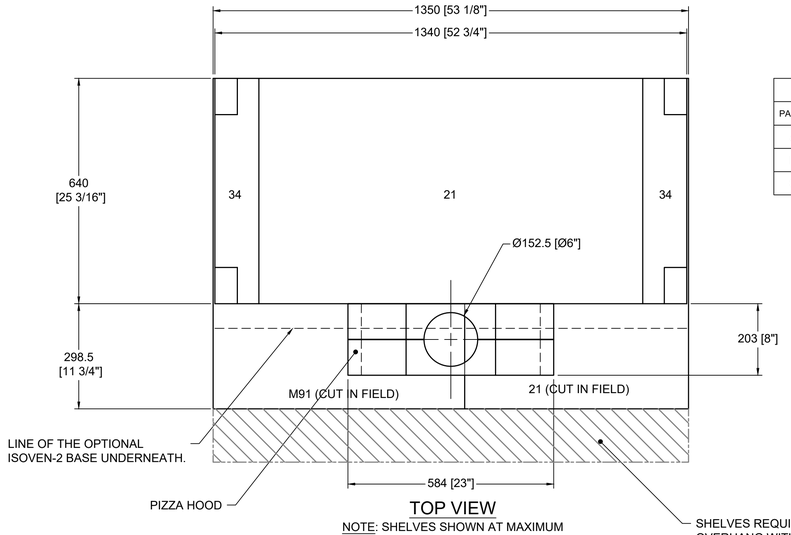
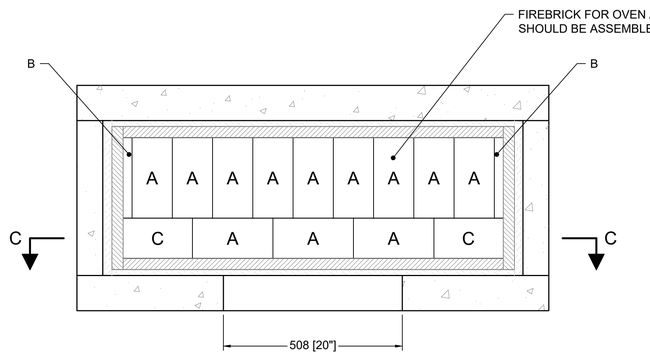



## TOP VIEW

NOTE: SHELVES SHOWN AT MAXIMUM OVERHANG WITHOUT ADDITIONAL SUPPORT

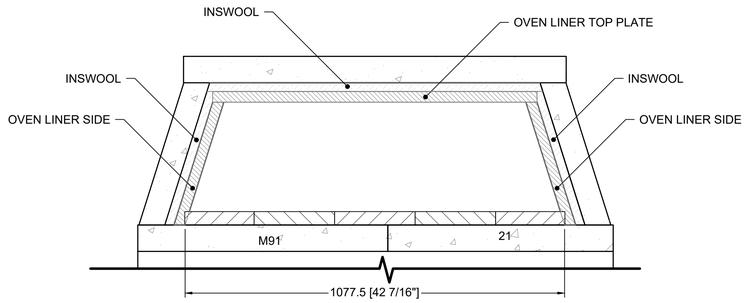
SHELVES REQUIRE CUTTING IN FIELD. MAXIMUM OVERHANG WITHOUT ADDITIONAL SUPPORT IS 9" PAST FRONT EDGE OF NONCOMBUSTIBLE BASE. IF A LONGER EXTENSION IS PREFERRED, ADDITIONAL SUPPORT IS NECESSARY.

| FIREBRICK DETAILS | | | | |
|---|---|---|---|---|
| PART # | LENGTH | WIDTH | THCKNESS | QTY. |
| A | 9 1/2" | 4 1/2" | 1 1/4" | 12 |
| B | 9 1/2" | 1" | 1 1/4" | 2 |
| C | 7 3/4" | 5 1/2" | 1 1/4" | 2 |



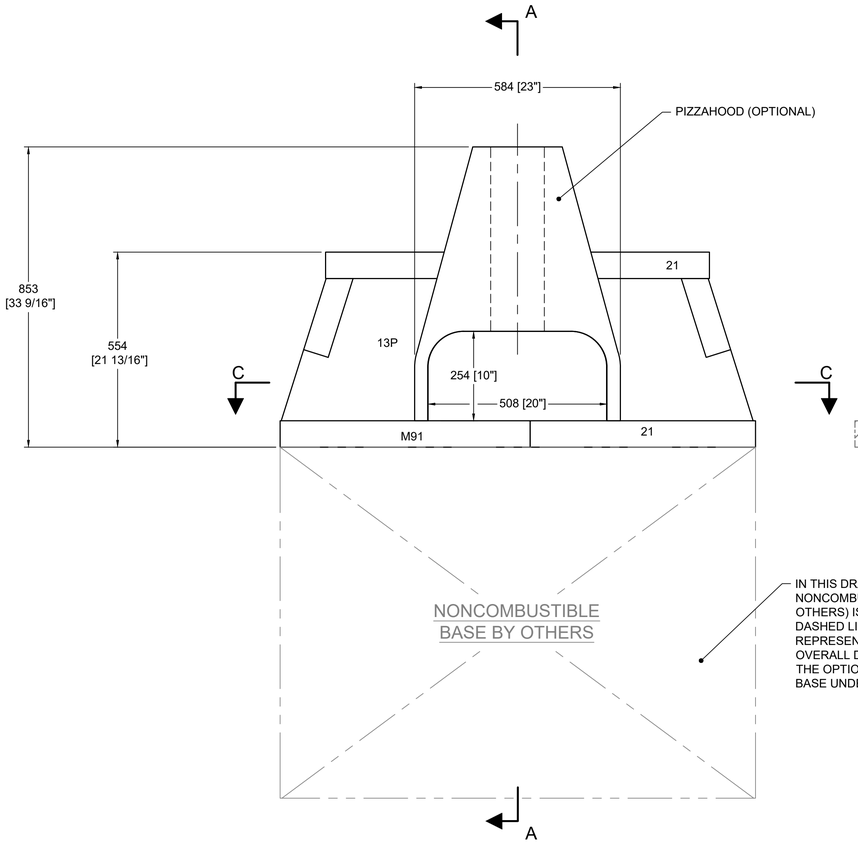

## SECTION B-B

HORIZONTAL OVENLINER AND FIREBRICK LAYOUT DETAILS

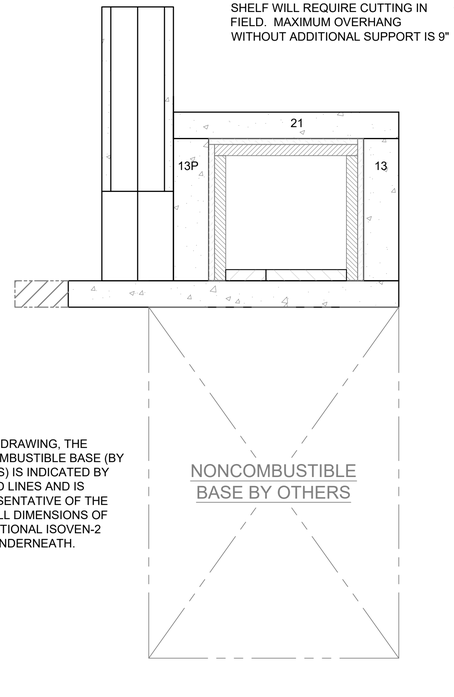



## SECTION C-C

VERTICAL OVENLINER AND FIREBRICK LAYOUT DETAILS

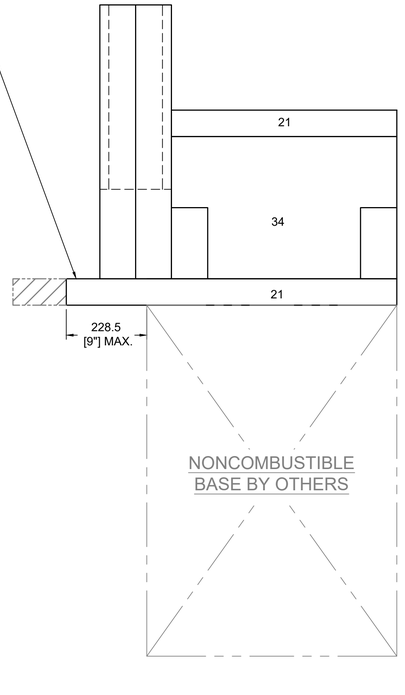



## FRONT VIEW




## SECTION A-A

VERTICAL SECTION




## RIGHT-SIDE VIEW

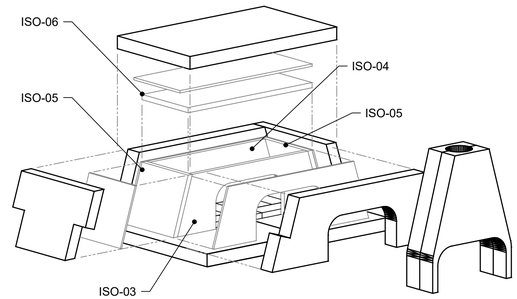
## COMPONENT LIST

| PART # | DESCRIPTION | QTY. |
|---|---|---|
| 13 | SMOKE DOME (LARGE) | 1 |
| 13P | ISO'ven SMOKE DOME | 1 |
| 34 | TOP SLOPING | 2 |
| 21 | BASE PLATE-36 | 2 |
| M91 | MAGNUM BASE PLATE-36 | 1 |
| ISO-03 | ISO'ven LINER; FRONT | 1 |
| ISO-04 | ISO'ven LINER; REAR | 1 |
| ISO-05 | ISO'ven LINER; SIDES | 2 |
| ISO-06 | ISO'ven LINER; TOP | 1 |
| PIZZAHOOD | ISOVEN CHIMNEY HOOD | 1 |
| FIREBRICK KIT | ISO'ven FIREBRICK KIT | 1 |
| INSWOOL | INSWOOL CERAMIC FIBER BLANKET | N/A |

## GENERAL NOTES

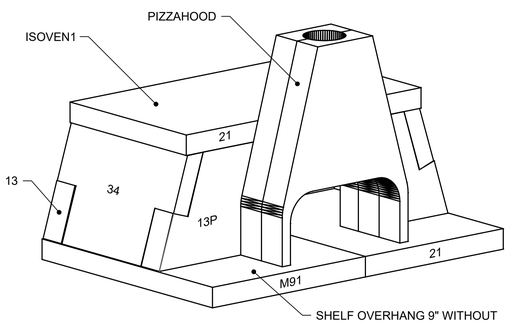
1. THE ISO'VEN WOOD FIRED OVEN IS INTENDED TO BURN SOLID WOOD FUEL. A GAS STARTER OPTION IS AVAILABLE.
2. THIS WOOD FIRED OVEN IS NOT DESIGNED TO SIT DIRECTLY ON A COMBUSTIBLE FLOOR SYSTEM.
3. THIS WOOD FIRED OVEN IS NOT INTENDED FOR INDOOR USE. ISO'VEN WOOD FIRED OVENS ARE INTENDED FOR USE IN AN OUTDOOR SITUATION WHERE A TRADITIONAL, MASONRY PIZZA/BREAD OVEN WOULD BE UTILIZED.
4. THE USE OF A VENTING SYSTEM IS OPTIONAL WITH THE ISO'VEN. THE ISO'VEN IS DESIGNED TO VENT FROM THE FRONT OF THE OVEN, HOWEVER, THE INSTALLATION OF A FRONT ANCHORED VENT IS ACCEPTABLE.
5. OVER-FIRING, ABUSIVE BURNING OR MISTREATMENT WILL VOID ANY CLAIMS (EG. BURNING CONSTRUCTION DEBRIS OR OTHER HIGHLY FLAMMABLE MATERIAL; TOSSING, KICKING OR OTHERWISE FORCING LOGS INTO THE OVEN).
6. ISO'VEN WOOD FIRED OVENS ARE UNIQUE OUTDOOR WOOD FIRED OVENS.
7. ENSURE THAT THE ISO'VEN WOOD FIRED OVEN IS INSTALLED PER INSTALLATION MANUAL SPECIFICATIONS.
8. DRAWINGS ARE FOR DESIGN PURPOSES ONLY AND ARE THE SOLE PROPERTY OF EARTHCORE INDUSTRIES. ANY REPRODUCTION OR UNAUTHORIZED USE IS STRICTLY PROHIBITED.
9. 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.
10. ALWAYS CHECK LOCAL BUILDING CODES GOVERNING FIREPLACES AND FIREPLACE INSTALLATIONS.

## EXPLODED ASSEMBLY (N.T.S)




IMPORTANT: INSWOOL IS REQUIRED BETWEEN ISOKERN COMPONENTS AND OVEN LINER. DO NOT MORTAR OVEN LINER OR INSWOOL TO ISOKERN MATERIAL!!!

## COMPLETED ASSEMBLY (N.T.S)

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Jacksonville, Fl. 32256

UNLESS OTHERWISE STATED, ALL DIMENSIONS ARE IN MILLIMETERS

UNSPECIFIED TOLERANCES | THIRD ANGLE PROJECTION

ANG. X ± | LIN. X ± | X ± | XX ±

PROJECT: ISO'VEN 1 W/ PIZZAHOOD

DESCRIPTION: TABLE TOP PIZZA OVEN W/ CHIMNEY HOOD

MATERIAL: E.C. PUMICE MIXTURE

DRAWN: K.B.H | DATE: 11/16/2020 | SIZE: D | SCALE: 1-1/2"=1'-0" | DRAWING #: ISOVEN-1 | REV:

APPROVED: | DATE:

DO NOT SCALE | SHEET # 1 OF 1