

NOTICE TO CONTRACTORS

ADVERTISEMENT FOR BIDS

The City of Moody, Alabama hereby advertises for Sealed Bid the following Public Works project as administered by its Construction Manager, Rustic Building Company:

Sealed bids for **Bid Package I** will be received by the City of Moody, Alabama until 10:00 a.m. June 4, 2015 located at 670 Park Avenue Moody, Alabama at which time they will be opened publicly and read aloud. **Bid Package I** consists of furnishing materials only for the complete Pre-engineered Metal Building Package and its associated components delivered to the jobsite as indicated by the plans and specifications prepared by Formworks Architects. Plans and specifications are on file at the Moody City Hall Moody, Alabama. No bids will be received after the time set forth hereinabove;

See attached, Invitation to Bid, Metal Building Structural Design Criteria

Plans, Specifications and Contract Documents are open to public inspection at the office of City of Moody 670 Park Ave, Moody, Alabama 35004 or may be obtained from the office of the Architects, Formworks Architects 3000 7TH Avenue South Birmingham AL 35233, (205)581-1600 upon deposit of \$75.00 per set. Said deposit is non-refundable, Also contact the Construction Manager Roy Guy of Rustic Building Company, Inc., 1000 Plantation Parkway, Ste 400 Moody AL 35004 (205) 281-7001, for more information.

The Owner reserves the right to reject any or all bids, to waive any informality in any bid, and to accept any bid considered advantageous to the Owner.

No bid will be withdrawn after the time for opening of bids has passed. The Owner reserves the right to hold the bids for a period of one hundred and twenty (120) days after the date of receiving the bids.

The City of Moody will waive all building permit fees. All General Contractors and Sub-Contractors performing work on this project will hold a City of Moody Business License.

The attention of all bidders is called to the provisions of State Law Governing General Contractors, as set forth in Chapter 4 (Section 65 to 82, inclusive) of Title 46 of the Code of Alabama for 1940, as amended; and bidders shall be governed by said law insofar as it is applicable. The above mentioned provisions of the Code make it illegal for the Owner to consider a bid from anyone who is not properly licensed under such code provisions. The Owner, therefore will not consider any bid unless the bidder produces evidence that he is so licensed. Neither will the Owner enter into a Contract with a foreign corporation, which is not qualified under State Law to do business in the State of Alabama.

FORMWORKS

ARCHITECTS

05 MAY 2015

PROJECT: MOODY CIVIC CENTER

RE: INVITATION TO BID
BID PACKAGE 1
DIVISION 13 Pre-Engineered Metal Building

TO ALL BIDDERS:

See DRAWINGS LS1 and A1 thru A4 and METAL BUILDING STRUCTURAL DESIGN CRITERIA from MAK Engineering. To download these documents go to this link:

<https://www.dropbox.com/sh/dl4dsdxixqsad99/AABnyRdJ3ePtBDlw7O5AP0v2a?dl=0>

Provide a Bid which includes the Design, Manufacture and Delivery of all Pre-engineered Metal Building Framing as indicated on these documents.

Provided all the framing required to support the elevated slab. The column spacing is shown on the floor plan. The joist depths are to be held to 18" deep maximum. If there are areas of the second floor that require deeper joists, then call this to the attention of the Architect and Structural Engineer during the bid process.

Engineer the metal building systems according to procedures in MBMA's "Metal Building Systems Manual."

The stairs will be self supporting metal pans with concrete fill. The two stair towers outside of the Metal Building Structure will be constructed of Concrete Block Walls and will be separate from the Metal Building Structure. The one interior stair and elevator will be self supporting. Framed openings will be provided at the second floor slab.

Include the Standing Seam Metal Roofing, All Trim, Gutters and Downspouts. The Standing Seam Metal Roofing (no exposed screws permitted) will be Dark Bronze Finish with a 20 year finish warranty. A 20 year watertight warranty will be provided for all roof panels.

No wall panels will be required, as all exterior walls will either be brick veneer or exterior insulated finish system (EIFS). See Elevations for locations. A single Spandrel Beam is to be provided in between each column at the perimeter at 14'-0" a.f.f. All walls will either receive a CMU or 6" metal stud wall with in the Steel Framing.

The running track will be cantilevered off the columns and columns need to be stiffend as required. No hangers or secondary columns will be permitted.

Sincerely,



Angela B. Nash, Architect, A.I.A.
President, FORMWORKS Architects, Inc.



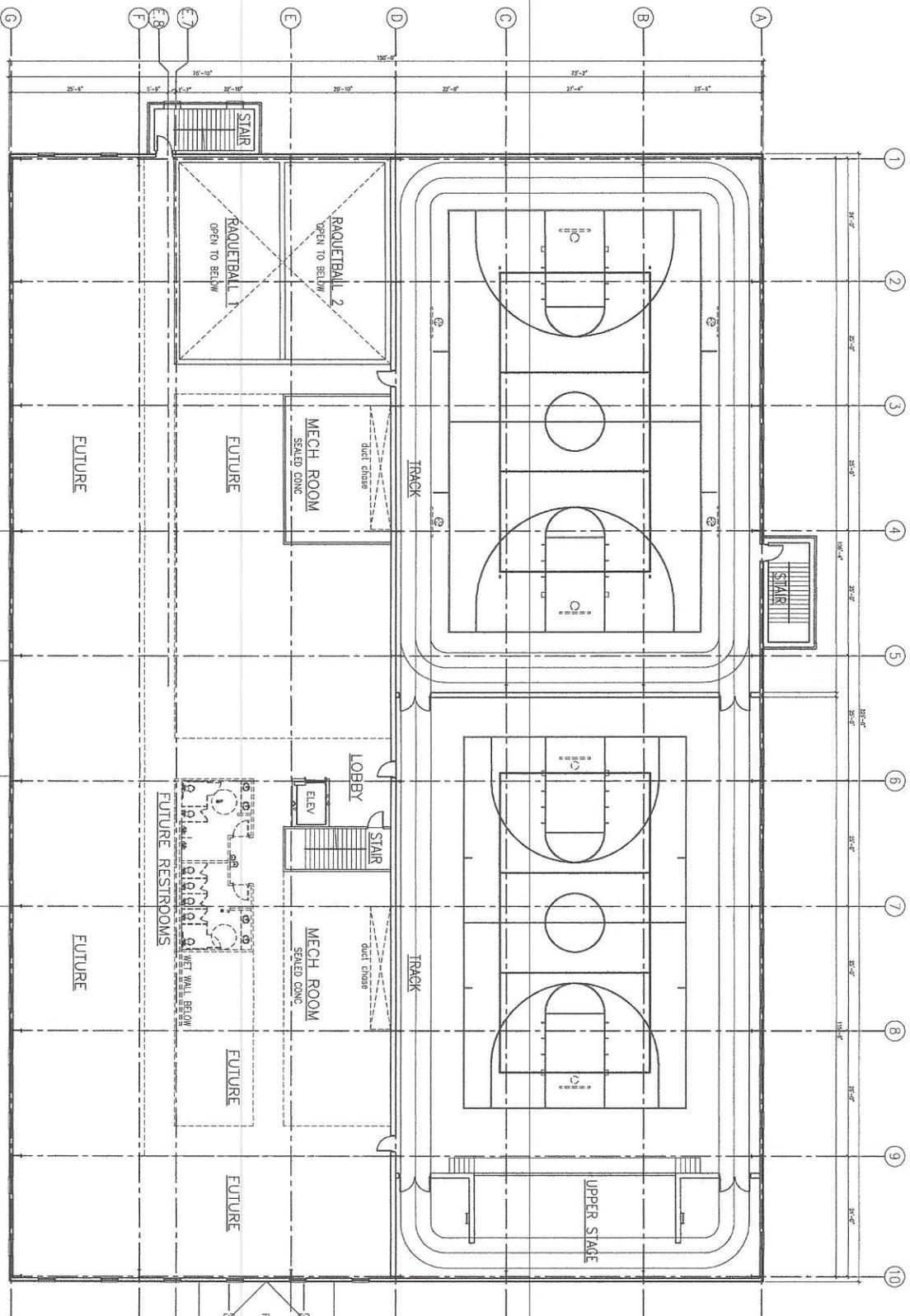
MOODY CIVIC CENTER

METAL BUILDING STRUCTURAL DESIGN CRITERIA

1. WIND AND SEISMIC DESIGN IN ACCORDANCE WITH IBC 2009
 - a. USE WIND EXPOSURE: B
 - b. USE SEIS SITE CLASSIFICATION: D
2. LIMIT BUILDING DRIFT TO $H/300$.
3. EXTERIOR WALL CONSTRUCTION WILL BE BRICK VENEER BACKED BY LIGHT GAUGE METAL STUDS SUPPORTED BY SPANDREL BEAMS. LIMIT SPANDREL BEAM DEFLECTION TO $L/600$.
4. ROOF FRAMING DEFLECTION CRITERIA:
 - a. $L/180$ TOTAL LOAD
 - b. $L/240$ LIVE, WIND, SEIS LOAD
5. PROVIDE STRAIGHT SECTION COLUMNS (NO TAPERED COLUMNS).
6. SECOND FLOOR FRAMING SHALL BE DESIGNED AND SUPPLIED BY THE PRE-ENGINEERED BUILDING MANUFACTURER AS FOLLOWS:
 - a. ELEVATED SLAB: $2\frac{1}{2}$ " NORMAL WEIGHT CONCRETE ON 24 GAUGE 9/16" METAL FORM DECK (3" TOTAL THICKNESS") WITH 6x6 - W2.9xW2.9 WWR PLACED MID-DEPTH OF SLAB.
 - b. SECOND FLOOR LIVE LOAD: 100 PSF
 - c. FLOOR SLAB SHALL BE SUPPORTED ON STEEL JOISTS/BEAMS SPACED @ 2'-6" MAX O.C.
 - d. SECOND FLOOR FRAMING DEFLECTION CRITERIA:
 - i. $L/240$ TOTAL LOAD
 - ii. $L/360$ LIVE LOAD
7. RUNNING TRACK SYSTEM SHALL BE DESIGNED TO SUPPORT THE SAME CONCRETE SLAB SYSTEM AND MEET THE SAME CRITERIA AS NOTED ABOVE FOR THE SECOND FLOOR.
8. STRUCTURAL SUPPORT FOR BASKETBALL GOALS AND FOLDER PARTITIONS SHALL ALSO BE PROVIDED BY THE METAL BUILDING SUPPLIER.

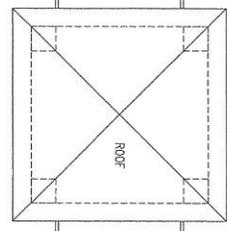
MAK engineering, LLC

• 1601 Keeneland Drive • Helena, Alabama 35080 • (205) 623-9424 •



01 UPPER LEVEL FLOOR PLAN

SCALE: 1/8" = 1'-0"



ROOF

ISSUED FOR BID - PEMB
APRIL 28, 2015
FOR M W O R K S
ARCHITECTS, INC

EXPOSED TO FINISHED LOT

MOODY CIVIC CENTER
 for the City of Moody, Moody, AL
FORMWORKS
 ARCHITECTS, INC

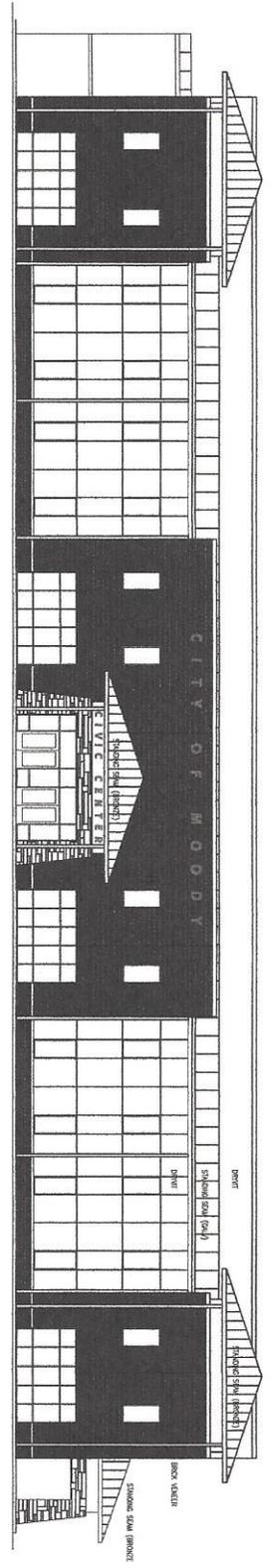
3000 7th Avenue South (205) 581-1600
 Birmingham, AL 35223 www.formworks.biz

PRELIMINARY

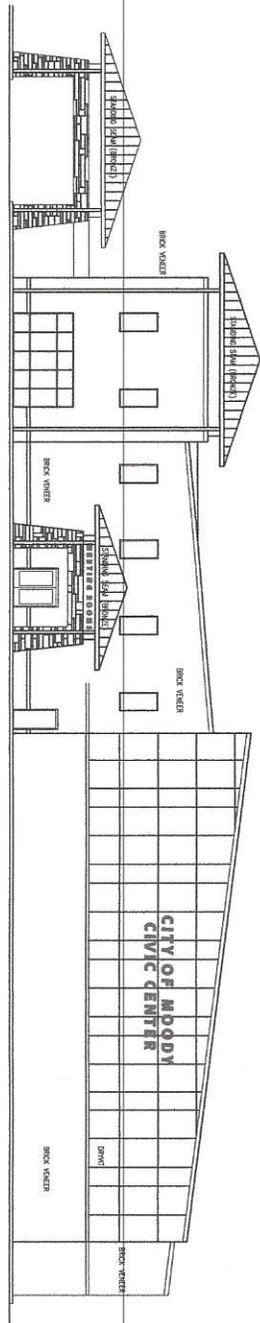
DATE	DESCRIPTION
1508	ISSUED FOR BID - PEMB
28 APR 2015	
ALN	ALN
ALN	

A2

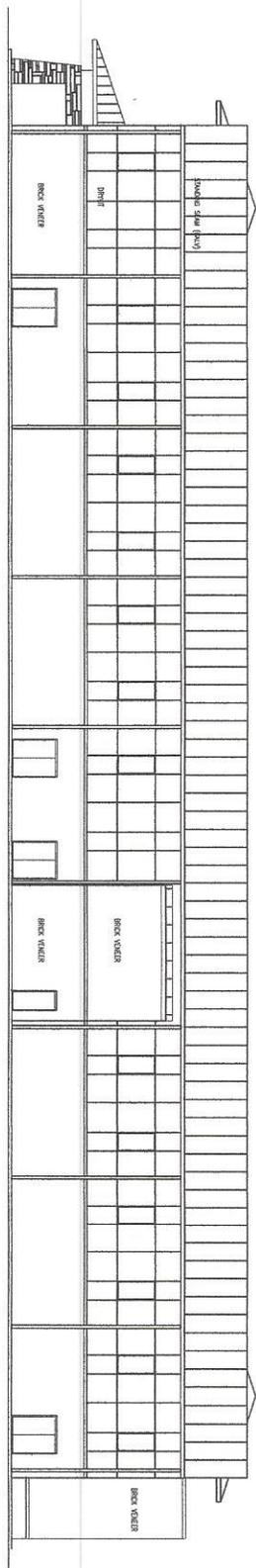
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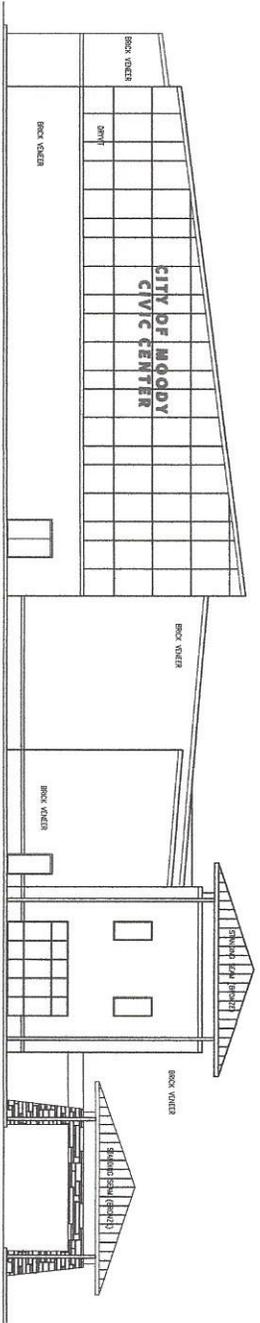
01 FRONT ELEVATION
SCALE: 1/8" = 1'-0"
KEY PLAN: SEE SHEET 101



02 SIDE ELEVATION
SCALE: 1/8" = 1'-0"
KEY PLAN: SEE SHEET 101



03 BACK ELEVATION
SCALE: 1/8" = 1'-0"
KEY PLAN: SEE SHEET 101

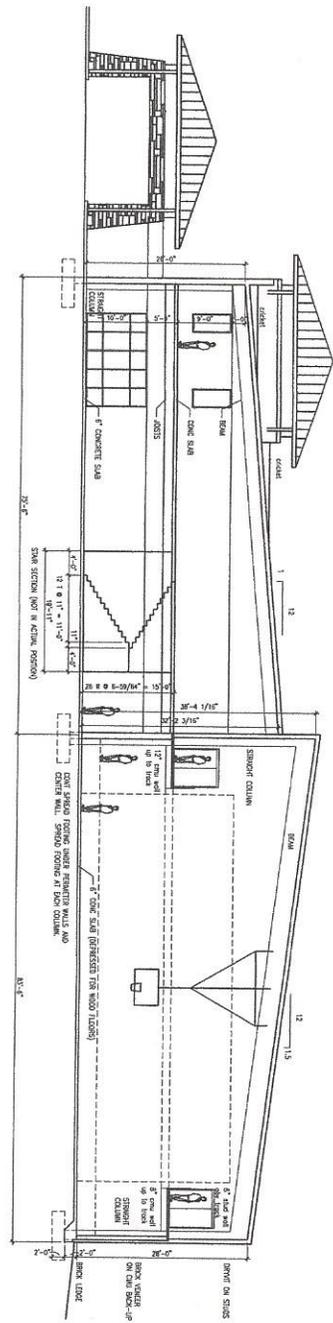


04 SIDE ELEVATION
SCALE: 1/8" = 1'-0"
KEY PLAN: SEE SHEET 101

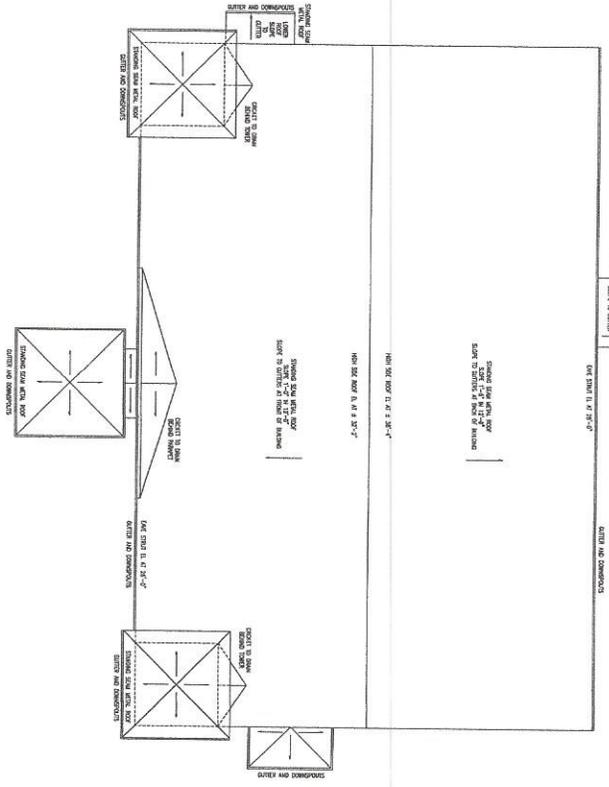
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ISSUED FOR BID - PEMB
APRIL 28, 2015
FORMWORKS
ARCHITECTS, INC

A3 <small>Sheet</small>	MOODY CIVIC CENTER for the City of Moody, Moody, AL FORMWORKS ARCHITECTS, INC	PRELIMINARY <small>3000 7th Avenue South (205) 981-1600</small> <small>Birmingham, AL 35223 www.formworks.biz</small>
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01 BUILDING SECTION



02 ROOF PLAN

ISSUED FOR BID - PEMB
APRIL 28, 2015
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3000 7th Avenue South (205) 581-1800 Birmingham, AL 35223 www.formworks.biz		PRELIMINARY	
DATE	BY	SCALE	PROJECT NO.
28 APR 2015	AMT	1/8" = 1'-0"	1504
28 APR 2015	AMT		
A4			