


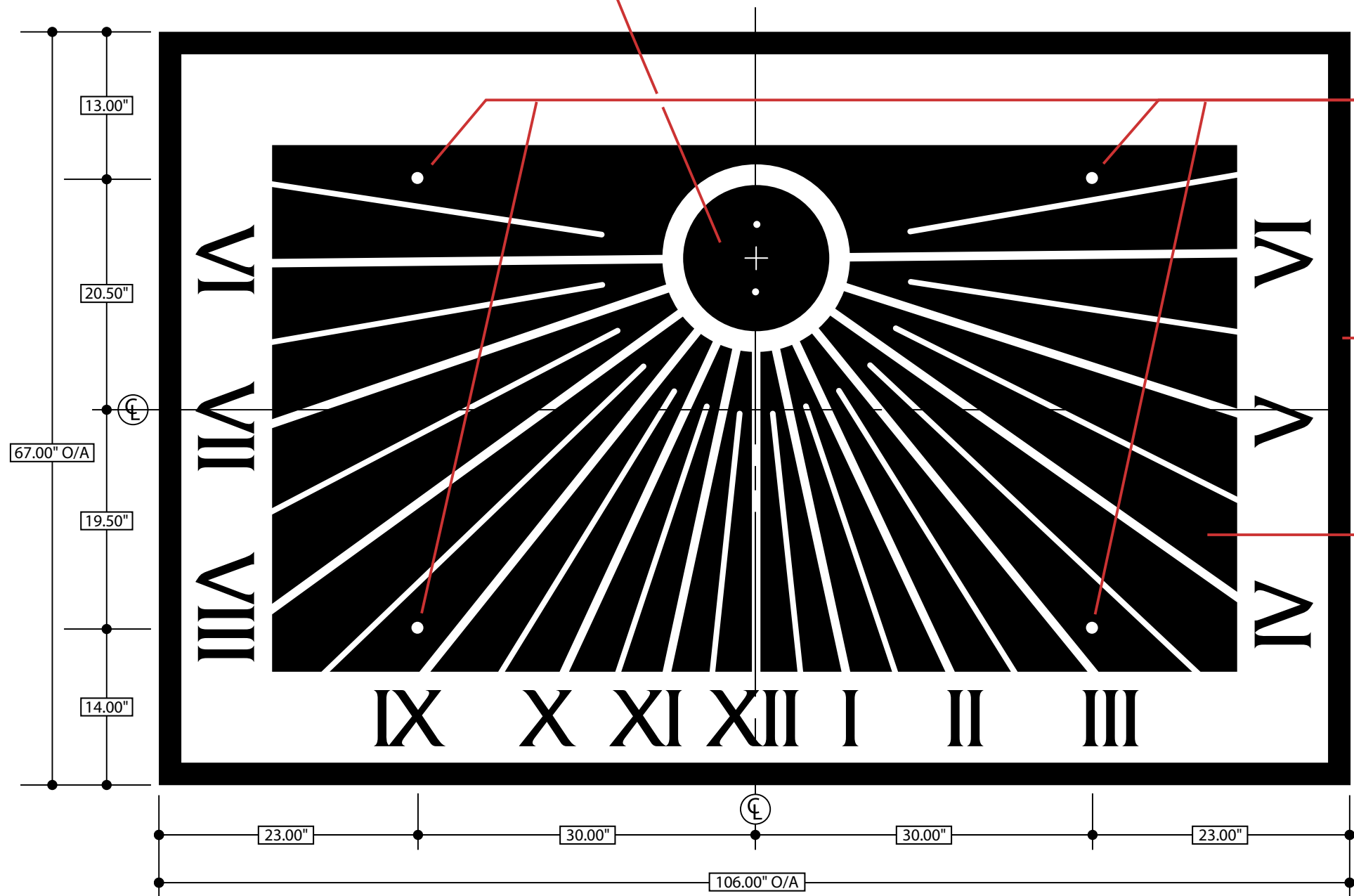
THIS CIRCULAR PORTION OF THE SANDBLASTED PATTERN IS **CRITICAL** AND IS WHERE THE GNOMON MOUNTS AND ALIGNS TO THE GLASS WITH MATCHING STUDS. MAKE SURE THE HOLE SIZES AND LOCATIONS AND THE GRAPHIC BLAST PATTERN ARE ALIGNED **EXACTLY** - USE DIRECT 1:1 DRAWING HBRC_Sundial_PR37_001_v1.pdf FOR BOTH MASKING/BLASTING AND ALSO HOLE DRILLING. THE CROSS IN THE CENTER GRAPHIC DISK IS THE HOURLINE CENTER APEX OF THE SUNDIAL AND IS ALSO THE CENTERLINE REFERENCE POINT FOR THE ANGLED ROD OF THE GNOMON. A VERY SLIGHT 1.096° OF CLOCKWISE ROTATION OF THE **TWO GNOMON STUD HOLES** (0.625" D) ABOUT THE DIAL CENTER HAS BEEN INCORPORATED INTO THE PATTERN DRAWING.

IMPORTANT SUNDIAL FABRICATION AND INSTALLATION NOTES
 TAKE GREAT CARE TO ENSURE THE PRECISION OF THESE KEY ELEMENTS DURING FABRICATION AND INSTALLATION - ESPECIALLY THE PRECISION OF HOLE LOCATIONS AND CORRESPONDING STUD LOCATIONS RELATIVE TO THE SANDBLASTED PATTERN ON THE FIRST SURFACE OF THE GLASS DIAL PLATE. THE STUDS ON THE GNOMON MUST MATCH THE HOLE LOCATIONS IN THE GLASS DIAL PLATE EXACTLY TO ENSURE TIME ACCURACY - **USE APPROPRIATE SPACERS TO ALIGN CENTERS**. THE ACTUAL SPIDER MOUNTS DRILLED INTO THE MULLIONS IN THE EXISTING CURTAINWALL SYSTEM MUST MATCH THE SPIDER MOUNT HOLE LOCATIONS ON THE FULL SIZE PATTERN DRAWING. THE FINAL ACCURACY OF THE TIME PIECE IS DEPENDENT ON THE RELATIVE MOUNTING POSITION OF THE GNOMON TO THE BLASTED SHADOW FIELD AND THE MOUNTING OF THE DIAL PLATE TO THE BUILDING BEING EXACT.



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THE ULTIMATE ACCURACY OF THIS ARTISAN SUNDIAL WILL BE DETERMINED BY THE PRECISION AND CARE EXERCISED DURING THE FABRICATION AND INSTALLATION PROCESS. ARTISAN INDUSTRIALS IS NOT RESPONSIBLE FOR ANY PROBLEMS RESULTING FROM THE FOLLOWING:
 FLAWED SUNDIAL CONSTRUCTION OR FIELD INSTALLATION, FLAWED SURVEYING TECHNIQUES OR A SUNDIAL FACE OR GNOMON THAT IS IMPROPERLY FABRICATED BY CONTRACTORS OTHER THAN ARTISAN INDUSTRIALS AND DOES NOT CORRESPOND PRECISELY TO THE DRAWINGS. FLAWED CONSTRUCTION MATERIALS OR STRUCTURAL DETAILS SPECIFIED BY OTHERS, NORMAL WEAR AND TEAR, VANDALISM OR THEFT.




(4) SPIDER MOUNTING HOLES 1.0625" DIAMETER EACH ENSURE THAT SPIDER MOUNT ATTACHMENTS TO EXISTING MULLIONS MATCH THESE PRECISE HOLE LOCATIONS

BLASTED BORDER 2" WIDE AND ALL THE WAY TO THE EDGE OF THE GLASS DIAL PLATE PANEL

FOR REFERENCE AND TO SPOT CHECK DIMENSIONAL ACCURACY OF FULL SIZE RESIST MASKING THIS INNER BLASTED SHADOW FIELD SHOULD MEASURE 85.84" W x 46.838" H

FRONT VIEW OF GLASS DIAL PLATE - BLASTING AND HOLE PATTERN · 1" = 1'-0"

■ SANDBLASTED FIRST SURFACE □ UNBLASTED FIRST SURFACE



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 OSU HBRC SUNDIAL FABRICATION NOTES TO ACCOMPANY FULL SIZE GLASS DIAL PLATE PATTERN DRAWING

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