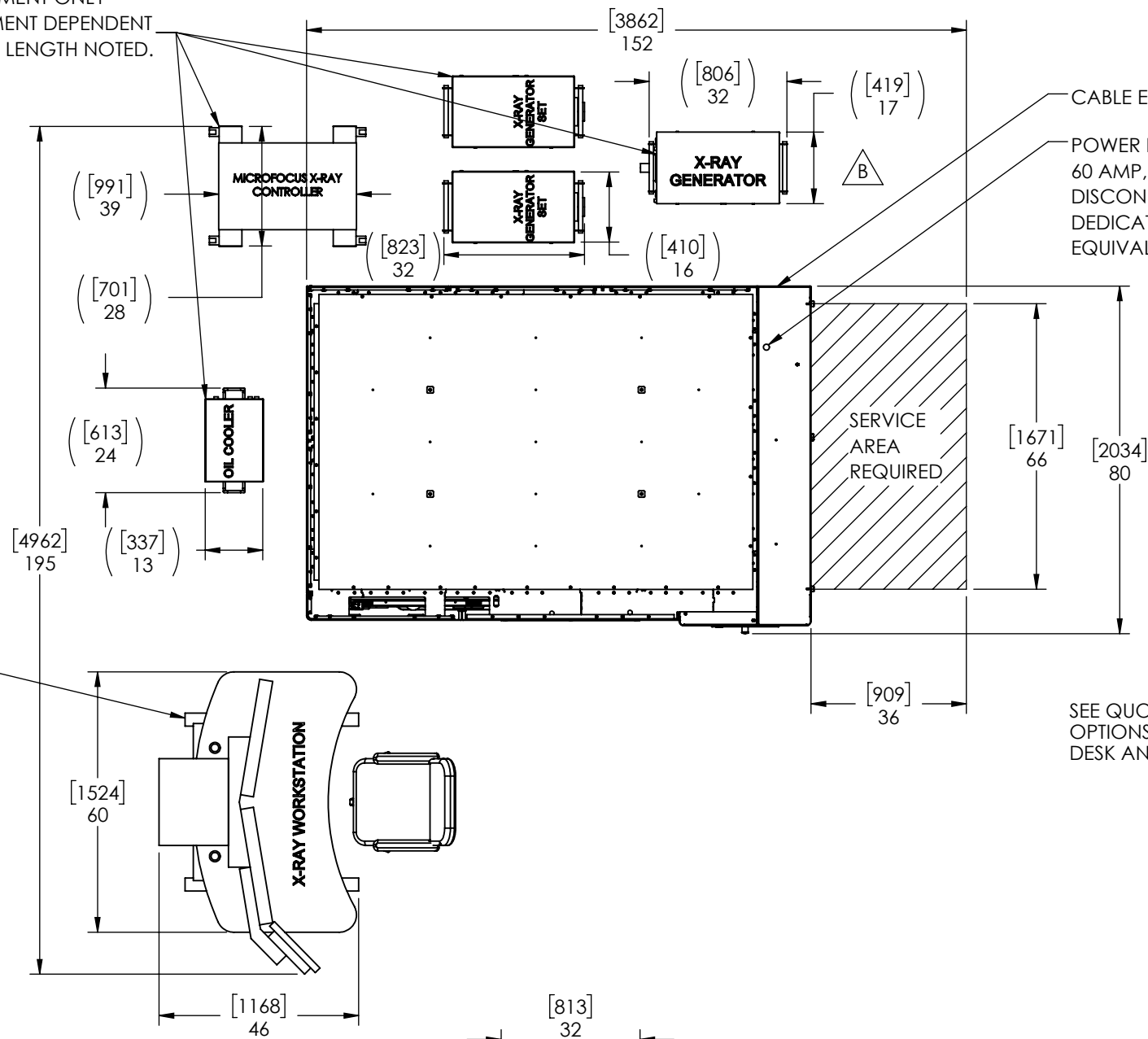


EXAMPLE PLACEMENT ONLY -
ACTUAL PLACEMENT DEPENDENT
ONLY ON CABLE LENGTH NOTED.

CABLE LENGTH:
10 METERS
FROM ENTRY
POINT



CABLE ENTRY POINT

POWER REQUIREMENTS 230/240 VAC,
60 AMP, SINGLE PHASE, 50/60Hz
DISCONNECT W/IN 15 FEET [4.5 m]
DEDICATED GROUND ROD OR
EQUIVALENT

SEE QUOTATION FOR
OPTIONS ON MONITORS/ERGO
DESK AND ERGO CHAIR

ERGO CHAIR
MODELS CAN VARY

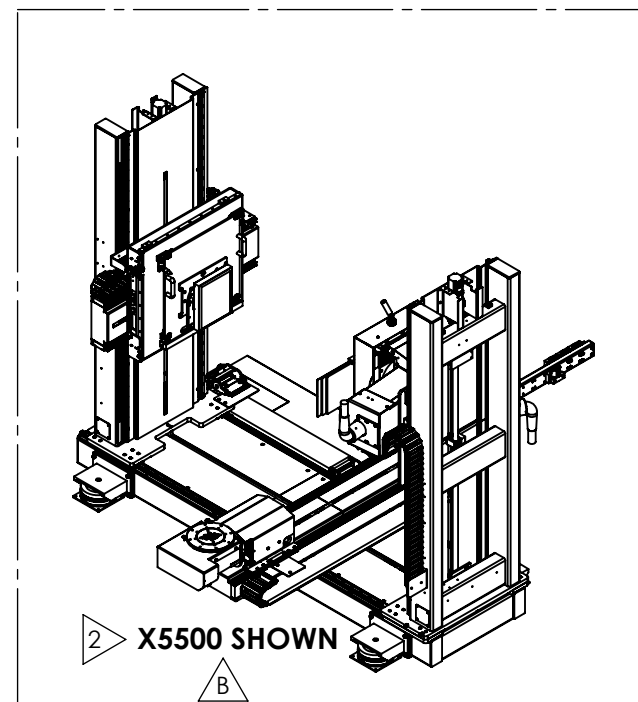
TOUCH SCREEN
EMERGENCY STOP

NOTE:

1. NOTED ITEMS MAY NOT BE REQUIRED - (SHOWN IS A DUAL SOURCE SYSTEM)
2. X5500 SYSTEM INCLUDES: ELECTRICAL CABINET (60x13 in) REQUIRING 60x36 in SERVICE AREA, HMI, 450 I/O BOX, ONE ACCESS DOOR MOTION SAFETY SWITCH, PREWARN MODULE ~ 3 M (10 FT.) FROM MANIPULATOR; CABLE LENGTH FROM MANIPULATOR TO ELECTRICAL CABINET ~ 6 FT. [1.83 m]
3. CABLE LENGTHS APPROX 5 METERS FROM ENTRANCE POINT
4. DIMENSIONS FOR LAYOUT ARE APPROXIMATE ONLY SHOWN IS A MINIMUM "SPACE LAYOUT"
5. DIMENSIONS SHOWN WITH [] ARE IN MILLIMETERS

WEIGHT OF CABINET WITH MANIPULATOR:
APPROX 27500 - 30200 lb (12500-13700 kg.)

WEIGHT OF MANIPULATOR: B
APPROX 3000 - 4200 lb (1360 - 1900 kg.)



PROPRIETARY AND CONFIDENTIAL

THE INFORMATION CONTAINED HEREIN IS
PROPRIETARY TO NORTH STAR IMAGING, INC.
AND SHALL NOT BE REPRODUCED OR
DISCLOSED IN WHOLE OR IN PART, NOR USED
FOR ANY DESIGN OR MANUFACTURING
PURPOSES UNLESS AUTHORIZED IN WRITING
BY NORTH STAR IMAGING, INC.

ALL DIMENSIONS ARE IN INCHES
UNLESS OTHERWISE SPECIFIED

TOLERANCES

DECIMAL
.X ±.020 .XXX ±.005
.XX ±.010 .XXXX ±.0005
ANGULAR ±1°
SURFACE ROUGHNESS 125/

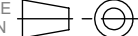
UNLESS OTHERWISE
SPECIFIED REMOVE ALL
BURRS AND BREAK SHARP
EDGES .02 MAX.
ALL DIMENSIONING AND
TOLERANCING IN
ACCORDANCE WITH LATEST
ANSI Y14.5 STANDARD

NORTH STAR IMAGING



19875 S. DIAMOND LAKE ROAD
ROGERS, MINNESOTA 55374
PHONE: (763) 463-5650
TOLL FREE: (800) 635-8392
FAX: (763) 463-5651
WWW.4NSI.COM

THIRD ANGLE
PROJECTION



DO NOT SCALE DRAWING

MATERIAL: Material <not specified>

FINISH:

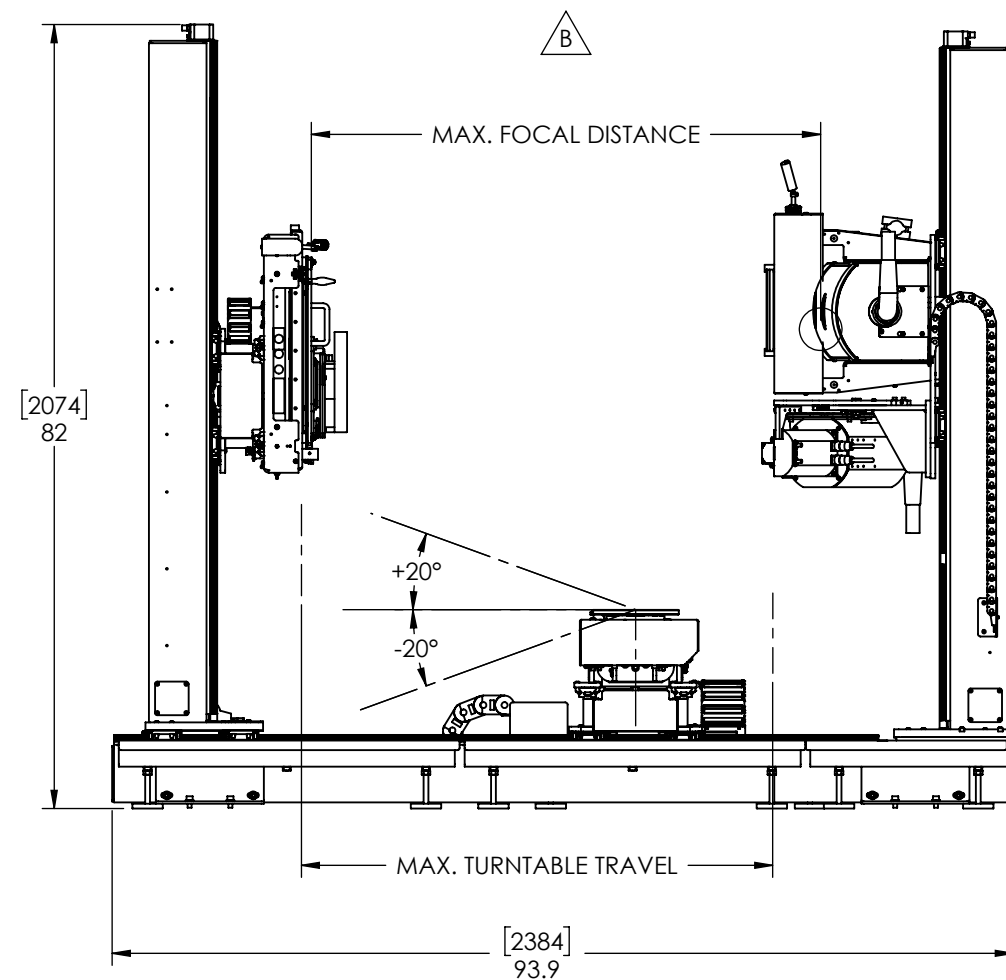
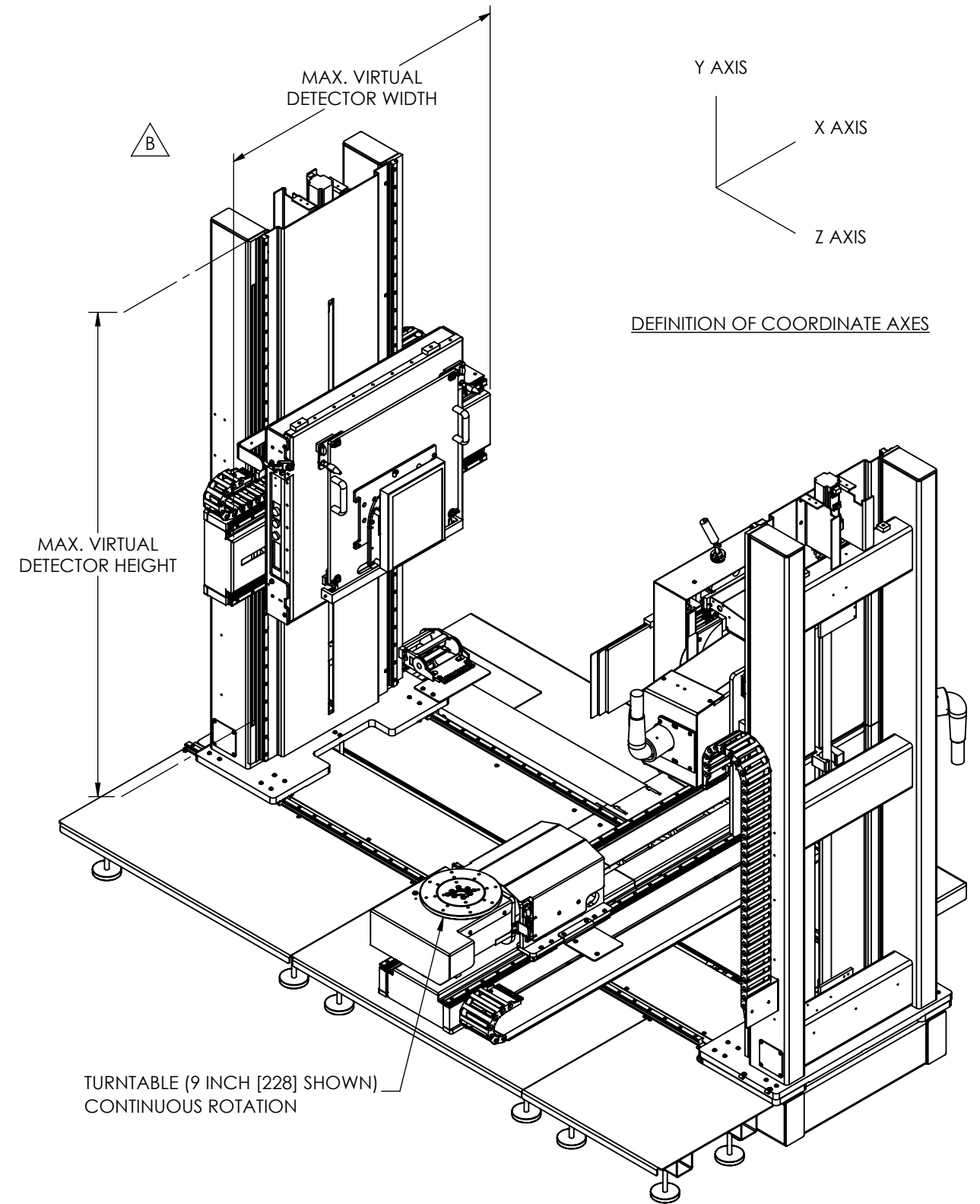
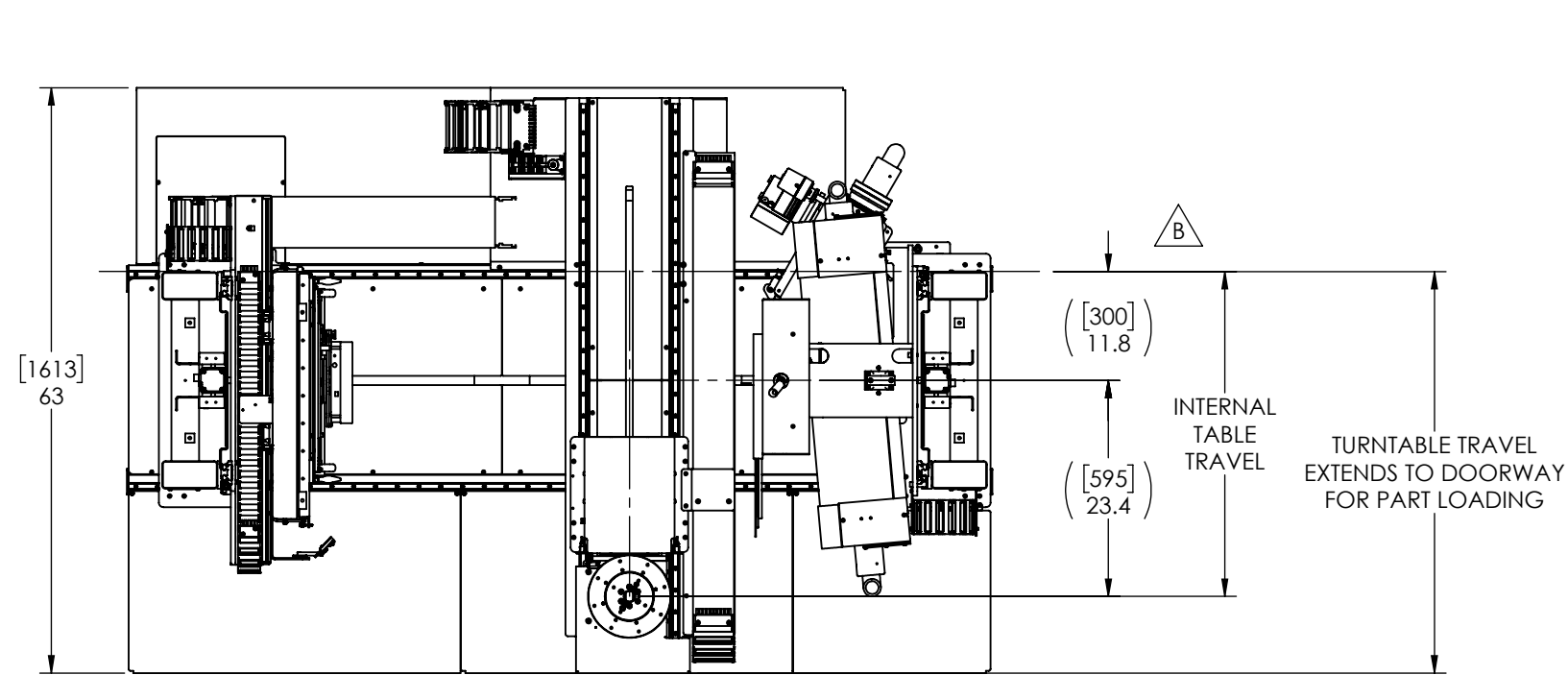
DESIGNER: N. Wilson

DATE: 05-20-2020

TITLE X5000 450kV SYSTEM- SPECIFICATIONS

SIZE	DWG. NO.	REV.
B	X5000-2020 450kV SYSTEM	B

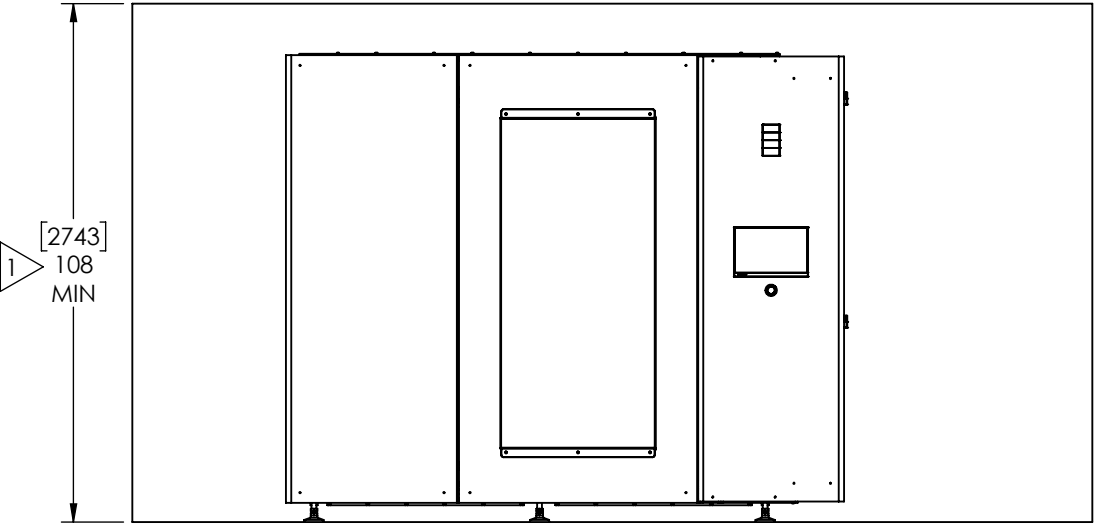
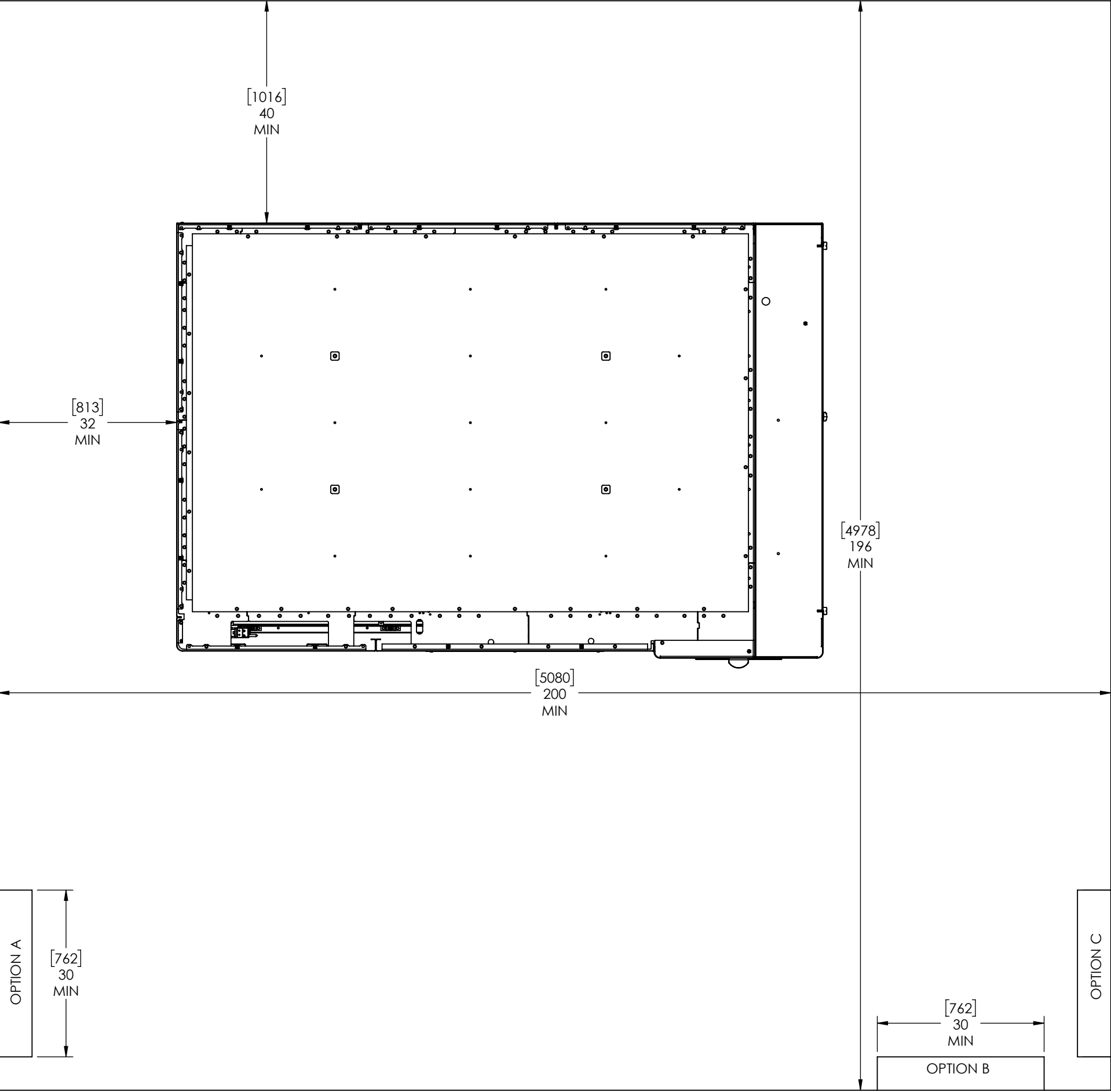
SCALE: 1:36	WEIGHT: 33386.22220	SHEET 1 OF 3
-------------	---------------------	--------------



B NOTES:

1. MAXIMUM TURNTABLE TRAVEL DISTANCES ARE WITH THE TURNTABLE BELOW THE X-RAY SOURCE AND DETECTOR.
2. ALL TRAVEL DISTANCES DEPEND ON CONFIGURATION OF SOURCE AND DETECTOR. SEE "X5000 SCANNING ENVELOPE" FOR DETAILS.

PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED HEREIN IS PROPRIETARY TO NORTH STAR IMAGING, INC. AND SHALL NOT BE REPRODUCED OR DISCLOSED IN WHOLE OR IN PART, NOR USED FOR ANY DESIGN OR MANUFACTURING PURPOSES UNLESS AUTHORIZED IN WRITING BY NORTH STAR IMAGING, INC.		ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED TOLERANCES DECIMAL .X ±.020 .XXX ±.005 .XX ±.010 .XXXX ±.0005 ANGULAR ±1° SURFACE ROUGHNESS 125/		NORTH STAR IMAGING 19875 S. DIAMOND LAKE ROAD ROGERS, MINNESOTA 55374 PHONE: (763) 463-5650 TOLL FREE: (800) 635-8392 FAX: (763) 463-5651 WWW.4NSI.COM AN ITW COMPANY	
THIRD ANGLE PROJECTION		MATERIAL: Material <not specified>		TITLE X5000 450kV SYSTEM- SPECIFICATIONS	
DO NOT SCALE DRAWING		FINISH:		SIZE B	DWG. NO. X5000-2020 450kV SYSTEM
DESIGNER: N. Wilson		DATE: 05-20-2020		SCALE: 1:20	WEIGHT: 33386.22220
				SHEET 2 OF 3	REV. B



MINIMUM MODULAR SPACE REQUIREMENTS

- NOTES:
1. CEILING HEIGHT MINIMUM = 108 IN
 2. DOOR WIDTH MINIMUM = 30 INCHES (MUST BE LOCATED IN ONE OF THE LOCATIONS SHOWN: OPTIONS A, B, C)
 3. ELEVATOR OR PASSAGE WAY MUST FIT RIGGING BEAM = 12 FT X 4 IN X 4 IN

PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED HEREIN IS PROPRIETARY TO NORTH STAR IMAGING, INC. AND SHALL NOT BE REPRODUCED OR DISCLOSED IN WHOLE OR IN PART, NOR USED FOR ANY DESIGN OR MANUFACTURING PURPOSES UNLESS AUTHORIZED IN WRITING BY NORTH STAR IMAGING, INC.		ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED TOLERANCES DECIMAL .X ±.020 .XXX ±.005 .XX ±.010 .XXXX ±.0005 ANGULAR ±1° SURFACE ROUGHNESS 125/	NORTH STAR IMAGING NSI AN ITW COMPANY 19875 S. DIAMOND LAKE ROAD ROGERS, MINNESOTA 55374 PHONE: (763) 463-5650 TOLL FREE: (800) 635-8392 FAX: (763) 463-5651 WWW.4NSI.COM
THIRD ANGLE PROJECTION		MATERIAL: Material <not specified>	
FINISH:		DESIGNER: N. Wilson	TITLE X5000 450kV SYSTEM- SPECIFICATIONS
DATE: 06-12-2020		SCALE: 1:20	WEIGHT: 33386.22220
DO NOT SCALE DRAWING		SIZE B	DWG. NO. X5000-2020 450kV SYSTEM
		REV. B	SHEET 3 OF 3