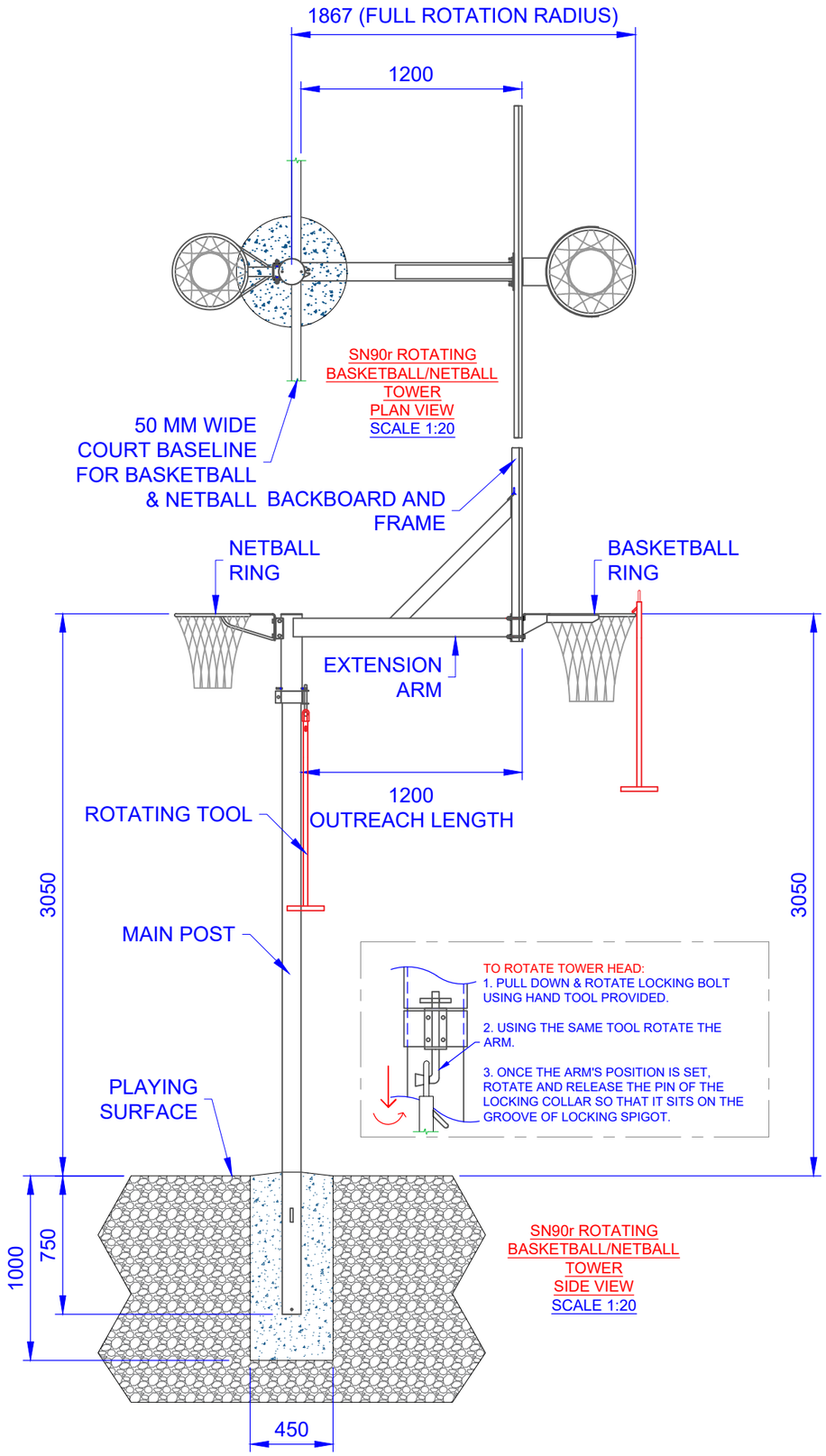

INSTALLATION INSTRUCTIONS:

STEP 1: CONCRETING THE MIAN POST

- SELECT THE SITE FOR THE HOLE TO BE LOCATED. ENSURE THERE ARE NO OVERHEAD POWER CABLES, TREES, OR OBSTRUCTIONS.
- CHECK THE HOLE LOCATION FOR ANY SERVICES AND UNDERGROUND UTILITIES.
- ENSURE THERE IS SPACE OF 1867 MM AROUND THE HOLE LOCATION SO THAT ARM CAN ROTATES
- DIG A HOLE 1000MM DEEP AND 450MM IN DIAMETER. IF THE GROUND LEVEL AT THE HOLE POSITION IS LOWER THAN THE PLAYING SURFACE, THEN BOX UP AROUND THE HOLE SITE TO ACHIEVE THE CONCRETE DEPTH OF 1000MM. (PLEASE BE MINDFUL ONLY 100MM OF BOX-UP IS ACCEPTABLE.)
- SEAL THE END OF THE MAIN POST TO PREVENT CONCRETE FROM ENTERING.
- INSERT THE MAIN POST INTO THE HOLE AND ENSURE IT IS CENTERED AND AT A CORRECT DISTANCE FROM THE BASKETBALL COURT.
- ENSURE THE POST IS SITTING 3045MM ABOVE THE GROUND RELATIVE TO THE PLAYING SURFACE.
- FIX THE POST INTO THE POSITION SO THAT IT DOES NOT MOVE WHEN POURING THE CONCRETE.
- POUR N20 CONCRETE GRADE AND FILL UP THE HOLE WHILE ENSURING THE MAIN POST REMAINS UNMOVED AND VERTICAL.
- TROWEL THE CONCRETE SLOPING AWAY FROM THE POLE TO PREVENT WATER FROM POOLING AROUND THE POST BASE.
- WHILE THE CONCRETE MIX IS STILL FRESH, ENSURE THAT THE POST IS STILL LEVEL IN ALL DIRECTION AND AXES.
- LEAVE AT LEAST 4 DAYS FOR THE CONCRETE TO CURE.

STEP2:

- ONCE THE CONCRETE IS SET, SLIDE THE COLLAR INTO THE POST, AND INSERT M10 X 50 MM GAL HEX BOLT, SPRING WASHER AND NUT.
- THEN, MOUNT THE EXTENSION ARM ON TOP OF THE POST.
- CORRECTLY ALIGN THE ARM TO THE COURT.
- THEN SLIDE THE COLLAR UP SO THE LOCKING PIN SITS BETWEEN THE LOCKING BRACKET AND TIGHTLY BOLT THE COLLAR TO SECURE.

STEP 3:

- ATTACH THE BACKBOARD TO THE EXTENSION ARM.
- HANG THE BACKBOARD FRAME VIA A ANGLED BRACKET AT THE BACK END OF THE FRAME ON TOP OF THE BRACKET AT THE EXTENSION ARM.

STEP 4:

- ALIGN THE BOLT HOLES IN THE BACKBOARD AND THE ARM AND ATTACH THE BASKETBALL RING USING M10 X 90 MM GAL HEX BOLT, DOUBLE FLAT WASHER, SPRING WASHER AND NUT.
- INSERT THE BOLTS WITHOUT DAMAGING THE THREADS. RUN ALL THE NUTS UP THE BOLT SHAFT USING FINGER TIGHT TO CHECK FOR DAMAGED THREADS.
- FIX THE TOP BOLTS FIRST AND THEN THE BOTTOM ONES.

STEP 5:

- ATTACH THE NETBALL RING TO THE BRACKET AT THE BACK END OF THE EXTENSION ARM USING M10 X 30MM GAL HEX BOLT, FLAT WASHER AND NYLOC NUT.

ALL BOLTS SHOULD BE LUBRICATED USING PROPER LUBRICANT (LUBRICANT TYPE DISCRETION OF THE INSTALLER).

TITLE: SN90r ROTATING BASKETBALL/NETBALL TOWER ASSEMBLY INSTRUCTIONS 1 OF 2	
DRAWING NUMBER: SN90r	DRAWN BY: UMESH
CHECKED BY: -	DATE: 09/05/2024

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