

**COMPONENTS**

NATURE'S INSTRUMENTS NI-PG-602-01 LOG STEPPING ROUND. NI PACKAGE INCLUDES:-  
 • 300mm [12"] Ø x 300mm [12"] TALL LOG WITH PRE-ATTACHED MOUNTING CLEAT: x 1  
 GRAVEL, SONOTUBES AND CONCRETE ARE NOT SUPPLIED.

**NOTES**

1. POSITION STEPPING ROUNDS IN ACCORDANCE WITH THE LAYOUT PLAN.
2. STEPPING ROUNDS ARE TYPICALLY INSTALLED IN AN IRREGULAR LINE OF 4 OR MORE ROUNDS. ROUNDS TO BE SPACED GIVEN THE FOLLOWING CONSTRAINTS:
  - 2.1 SPACING MUST NOT BE LESS THAN 228mm [9"] OR GREATER THAN 450mm [18"]
  - 2.2 SPACING SHOULD BE IRREGULAR FOLLOWING THE CONSTRAINTS ABOVE AND SHOULD NOT CREATE A DEFINITE PATTERN.

**SOLID MATERIAL FINISHED SURFACE:**

3. FOOTING TO BE A CONTINUOUS POUR OF 32MPA CONCRETE IN A NATURAL EARTH FORM.
4. EXCAVATE A 300mm [12"] WIDE TRENCH AT AT LEAST 750mm [2'-6"] DEPTH BELOW FINISHED GRADE. EXCAVATION TO BE PRECISE WITH CRISP EDGES.
5. GRANULAR BASE COURSE TO BE 150mm [6"] MIN. DEPTH OF CRUSHED GRAVEL (OR ¾" CLEAR GRAVEL) COMPACTED TO 98% SPDD.
6. ELEVATION OF TOP OF FOOTING TO BE 25mm [1"] FROM FINISHED SURFACE.
7. FOOTING TO HAVE A 13mm [½"] CHAMFER ON TOP EDGES.
8. CONTRACTOR TO POUR CONCRETE AND SET EACH STEPPING ROUND INTO WET CONCRETE.
9. SUSPEND STEPPING ROUNDS WITH BRACING WHEN/WHERE NECESSARY.
10. BOTTOM OF STEPPING ROUND TO BE FLUSH WITH FINISHED SURFACE.

**SURFACE:  
 LOOSE FILL MATERIAL FINISHED SURFACE:**

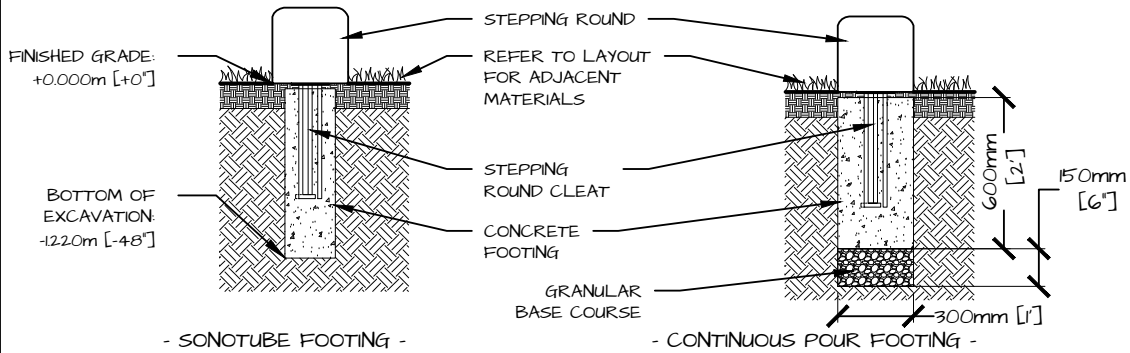
11. FOOTINGS TO BE 200mm [8"] Ø SONOTUBES FILLED WITH 32MPA CONCRETE.
12. HOLES FOR SONOTUBES TO BE TIGHT TO PREVENT MOVEMENT.
13. HOLES TO EXTEND BELOW THE FROST LINE FOR YOUR REGION, 900 - 1220mm [36" - 48"] BELOW FINISHED GRADE, TYP.

**INSTALLATION UP OR DOWN A SLOPE :**

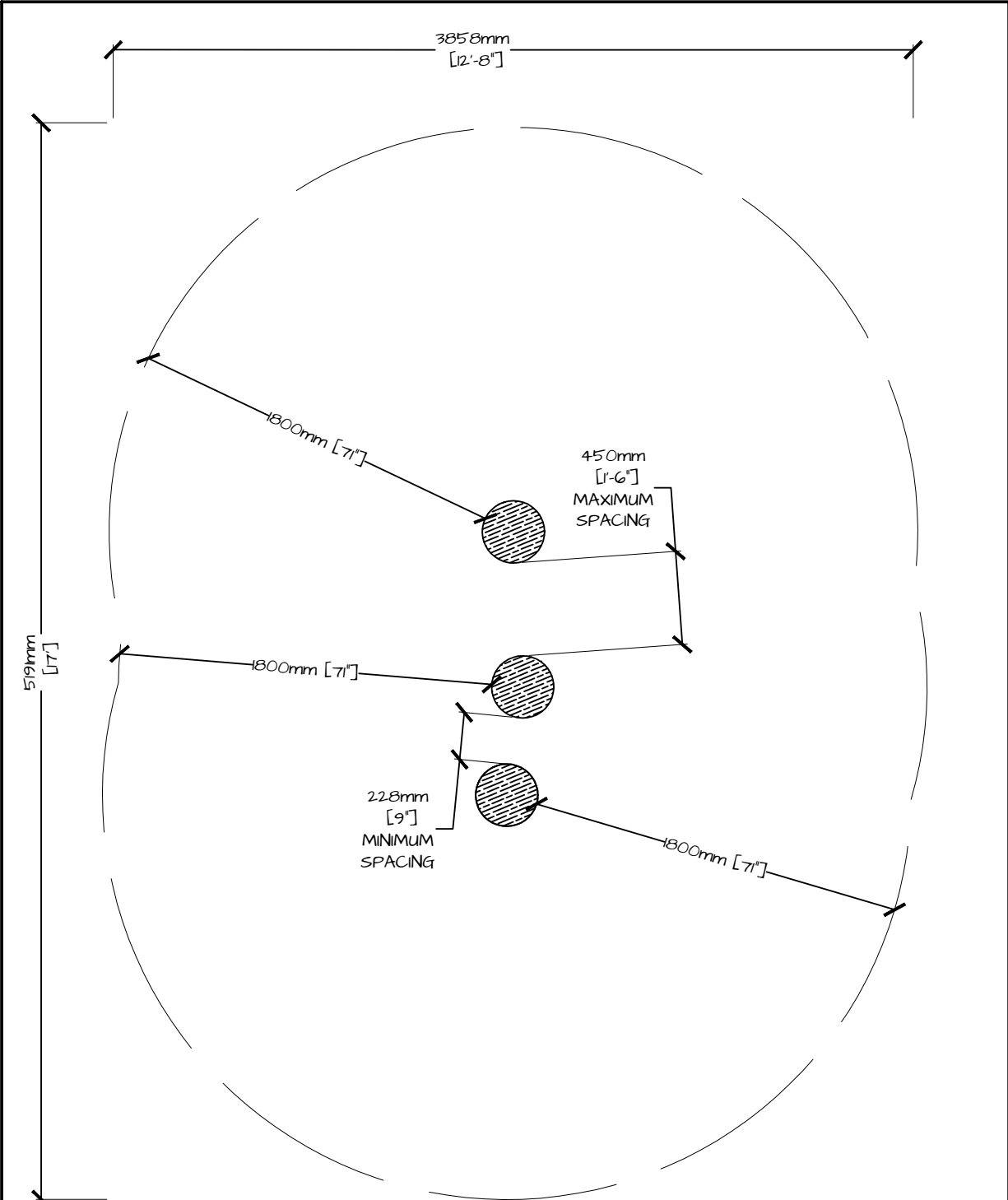
14. IF STEPPING ROUNDS ARE GOING UP OR DOWN A HILL, ORIENT THE STEPPING ROUND SO THAT THE DOUBLE PRONG SIDE OF THE CLEAT IS ON THE DOWN SIDE OF THE SLOPE.
15. ON A SLOPE, THE SIDE OF THE STEPPING ROUND GOING UP THE HILL SHOULD BE FLUSH WITH FINISHED SURFACE. THE SIDE OF THE ROUND GOING DOWN THE HILL MAY BE SUSPENDED ABOVE THE FINISHED SURFACE KEEPING THE STEPPING ROUND LEVEL.

**FINAL GRADING:**

16. GRADING AROUND THE STEPPING ROUNDS SHOULD BE FLUSH WITH THE BOTTOM OF THE STEPPING ROUND.
17. WHERE THE STEPPING ROUND IS ELEVATED ABOVE THE PROPOSED ELEVATION, GRADE IS TO BE CONTOURED TO MEET THE EDGES OF EACH STEPPING ROUND.
18. FINISHED SURFACE TO BE COMPACTED TO PREVENT SETTLING AROUND EACH STEPPING ROUND.

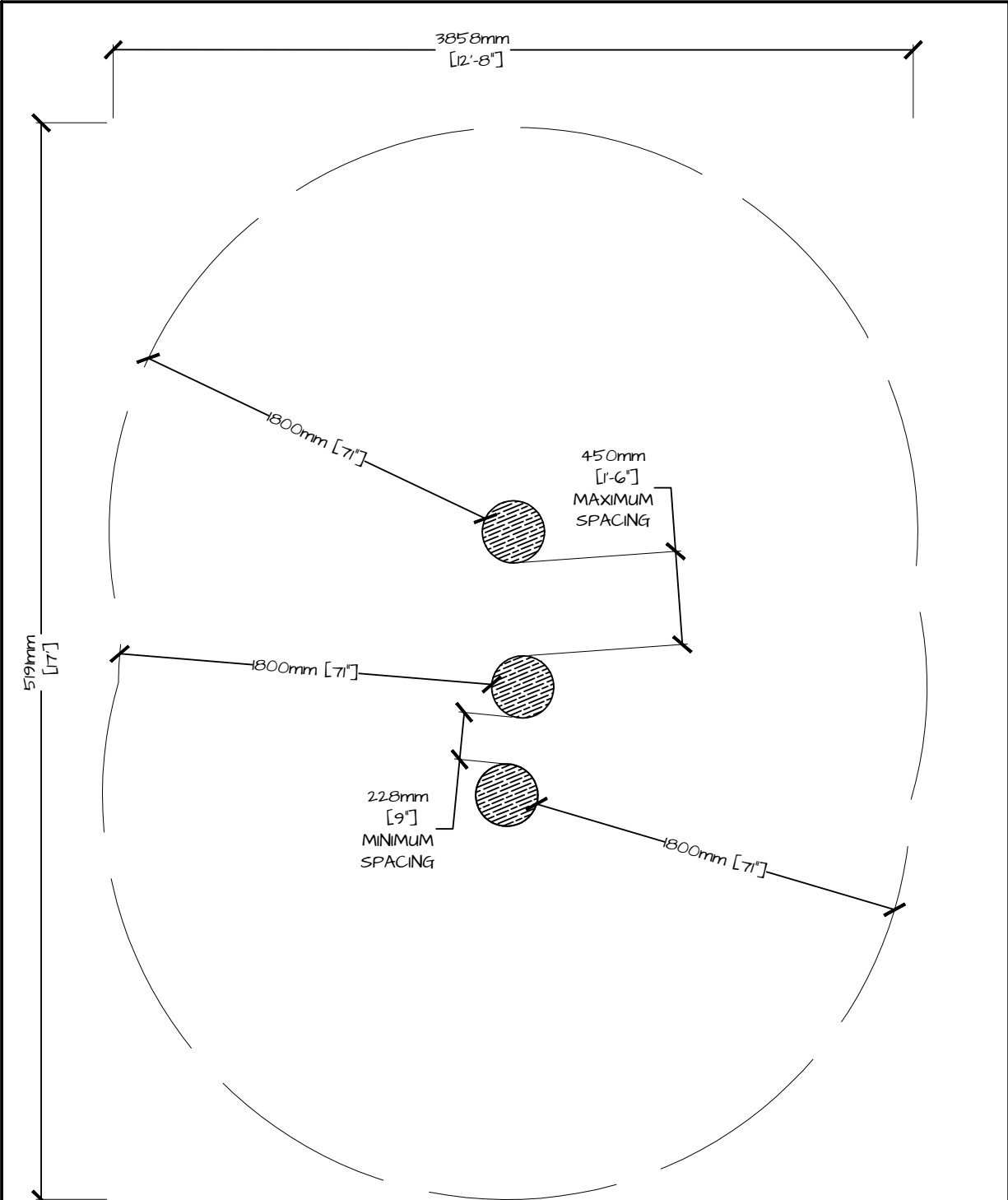


|  |        |              |       |         |                |  |
|--|--------|--------------|-------|---------|----------------|--|
| DETAIL   |        |              |       |         |                |  |
| 300mm [12"] Ø x 300mm [12"] ht. LOG STEPPING ROUND |        |              |       |         |                |  |
| PRODUCT NUMBER                                     | PAGE   | SCALE @ 0.5X | DRAWN | CHECKED | PHONE NUMBER   |  |
| NI-PG-602-01                                       | 1 OF 1 | N.T.S.       | RI    | SE      | 1-877-733-7459 |  |



| DETAIL  |        |              |       |         |                |
|---|--------|--------------|-------|---------|----------------|
| 300mm [12"] Ø x 300mm [12"] ht. LOG STEPPING ROUND - LAYOUT |        |              |       |         |                |
| PRODUCT NUMBER  | PAGE   | SCALE @ .85x | DRAWN | CHECKED | PHONE NUMBER   |
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519mm  
[17"]

3858mm  
[12'-8"]

1800mm [71"]

450mm  
[1'-6"]  
MAXIMUM  
SPACING

1800mm [71"]

228mm  
[9"]  
MINIMUM  
SPACING

1800mm [71"]



DETAIL  
300mm [12"] Ø x 300mm [12"] ht. LOG STEPPING ROUND - LAYOUT

| PRODUCT NUMBER | PAGE   | SCALE @ .85x | DRAWN | CHECKED | PHONE NUMBER   |
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