

NOTES

GENERAL NOTES

FOOTING:
IF SOIL CONDITIONS ARE POOR, USE A SONOTUBE FOR CONCRETE FOOTING.

FOOTING MATERIALS:
- 19mm [3/4"] CLEAR CRUSHED STONE OR APPROVED DRAINAGE MATERIAL.
- MINIMUM STRENGTH CONCRETE 2800-3500 psi (23Mpa)

LOCATION

1 FOLLOW DESIGNER'S LAYOUT AND MARK LOG POST LOCATIONS ON SITE.

EXCAVATION AND GRAVEL BASE

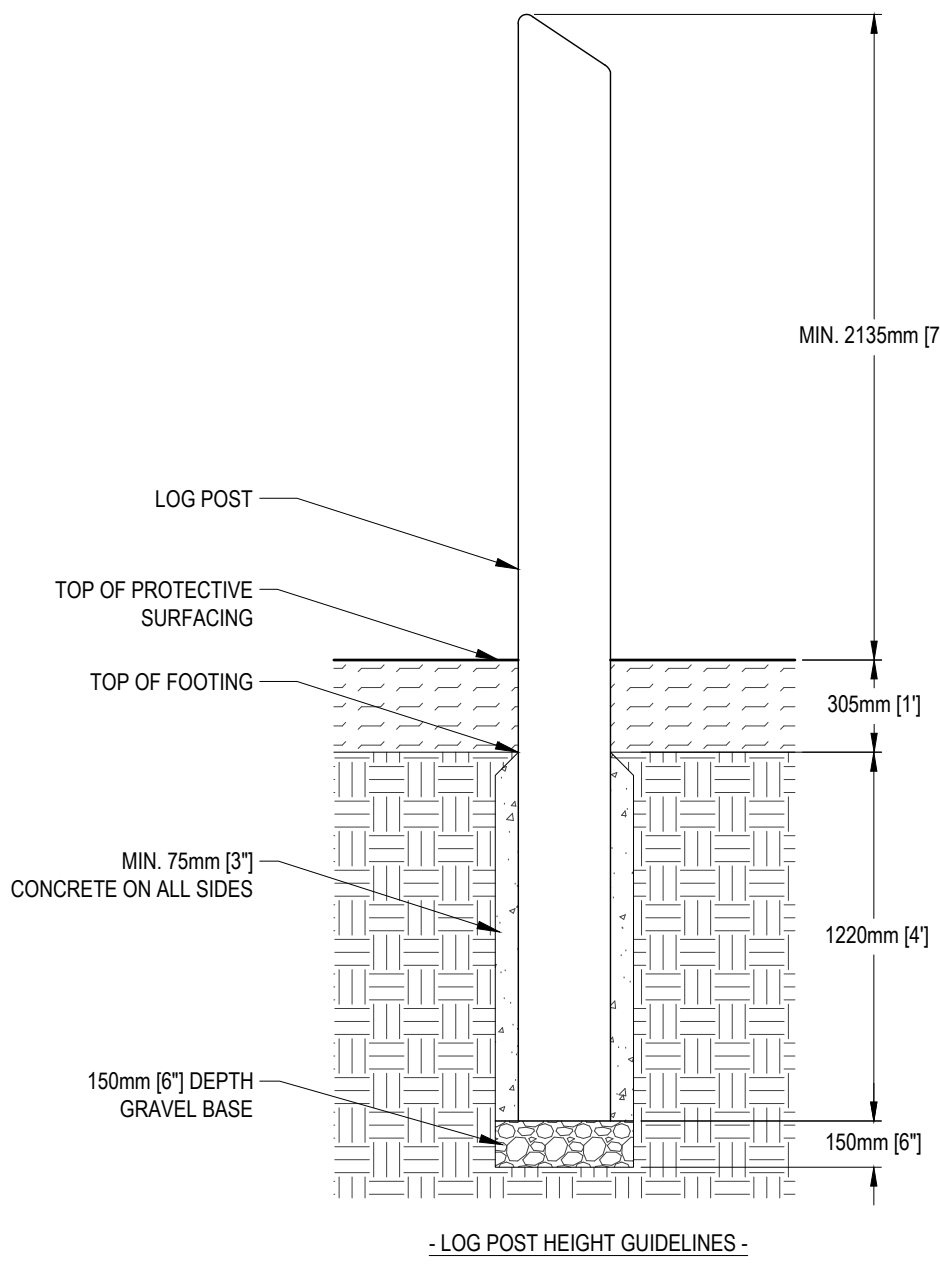
2 EXCAVATE HOLES TO 1370 mm [4'-6"].
HOLE DIAMETER SHALL BE MIN. 150 mm [6"] LARGER THAN POST DIAMETER.
PROVIDE 150 mm [6"] OF GRAVEL AT BASE OF HOLE FOR DRAINAGE.
SET POSTS PLUMB AND BRACE SECURELY.

FOOTING

3 FILL HOLES WITH CONCRETE (POST-MIX OR APPROVED EQUIVALENT).
FOLLOW CONCRETE MANUFACTURER'S SPECIFICATIONS FOR MIXING AND CURING.
TOP OF FOOTING MUST BE BELOW SUBGRADE.

SURFACING MATERIAL

4 WHEN CLIMBER POSTS ARE PART OF A CLIMBING STRUCTURE, PROVIDE PROTECTIVE SURFACING. RECOMMENDED: ENGINEERED WOOD FIBER (EWF), MIN. 305 mm [1'-0"] DEPTH.



1 CLIMBER POST
NTS

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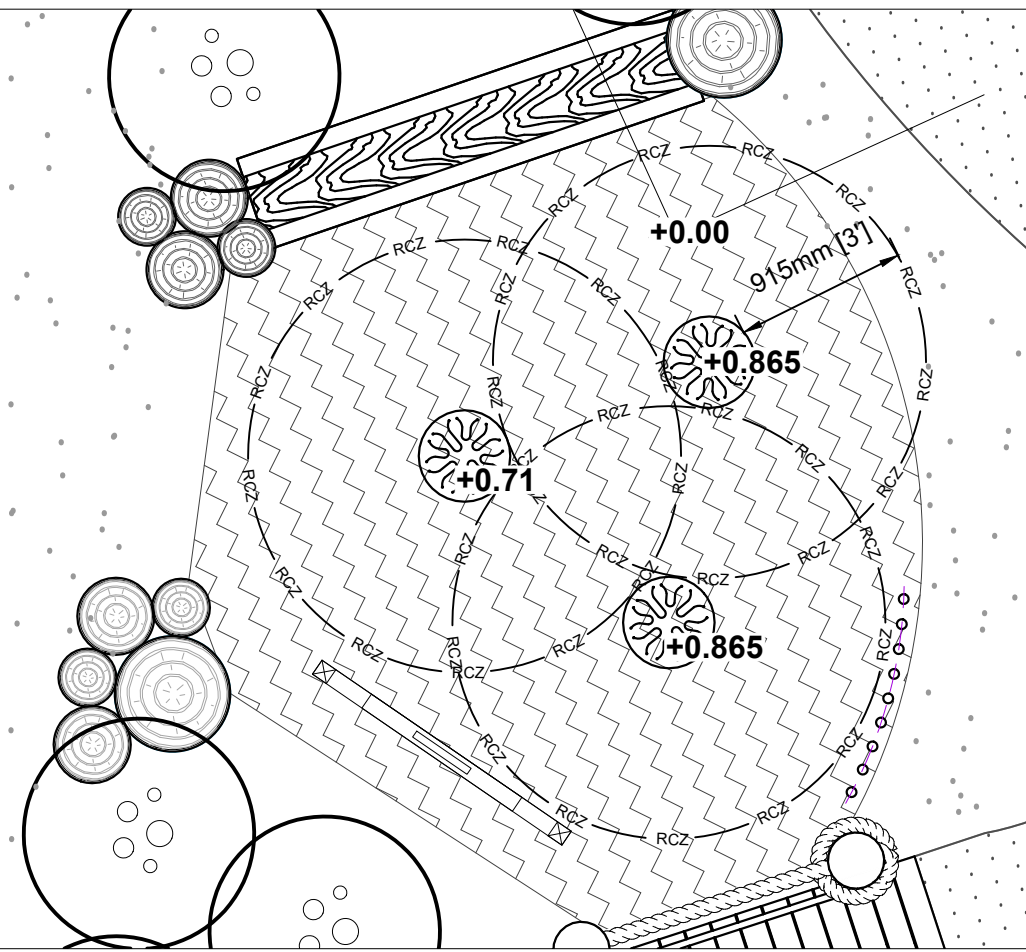
2 EXCAVATE HOLES BASED ON THE RECOMMENDED FINISHED HEIGHTS.
HOLE DEPTH SHALL EXTEND TO BOTTOM OF POST PLUS 150 mm [6"] FOR GRAVEL BASE.
FOOTING DIAMETER SHALL BE A MINIMUM OF 150 mm [6"] GREATER THAN POST DIAMETER.
PROVIDE 150 mm [6"] OF GRAVEL AT BASE OF HOLE FOR DRAINAGE.

FOOTING

3 CONTRACTOR TO POUR CONCRETE AND SET THUNDER DRUM INTO WET CONCRETE. ENSURE THE POST IS PLUMB.
FOOTING TO HAVE MIN 75mm [3"] THICKNESS ALL AROUND THE POST.
ENSURE TOP OF FOOTING REMAINS BELOW EWF SURFACING.

SURFACING MATERIAL

4 INSTALL ADJACENT MATERIALS AS PER DESIGN.



-RECOMMENDED CLEARANCE ZONE AND HEIGHTS FOR THUNDER DRUMS-

3 THUNDER DRUMS (POST MOUNTED)- EXTENDED
NTS

NOTES

LOCATION

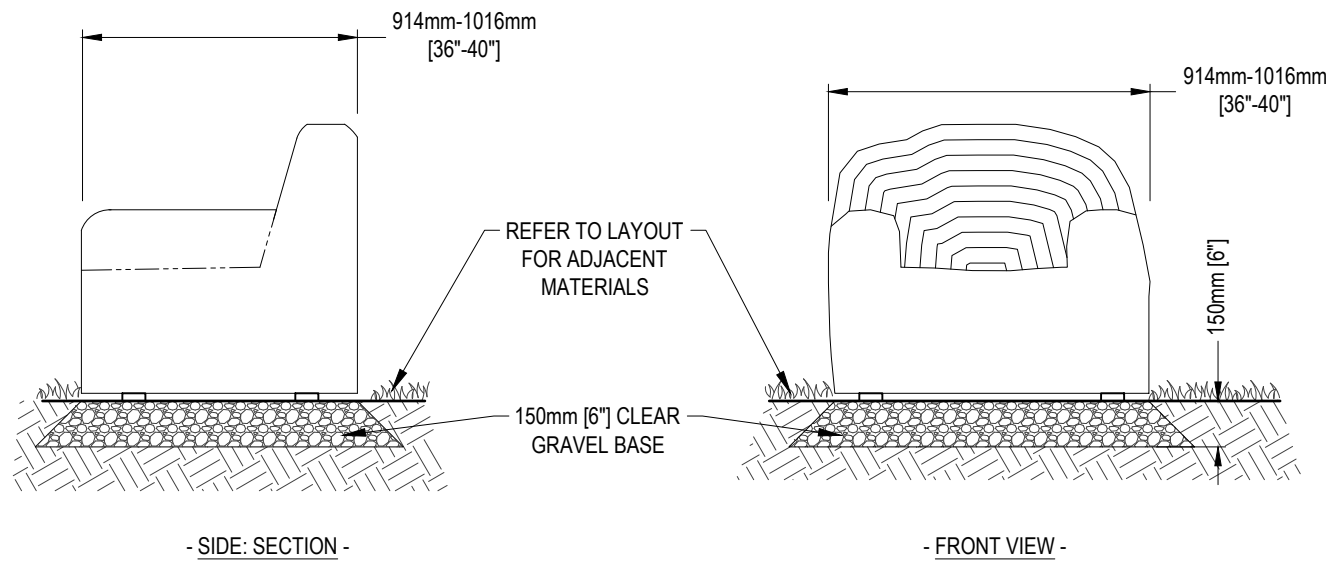
1 PLACE ARMCHAIR TO ALLOW CIRCULATION. PROVIDE MIN. 914mm [36"] CLEAR SPACE AROUND CHAIR.

GRAVEL BASE

2 PROVIDE 150 mm [6"] OF 19 mm (3/4") CLEAR GRAVEL UNDER CARVED FURNITURE FOR DRAINAGE.

PLACEMENT

3 PLACE CARVED FURNITURE ON GRAVEL BASE.
ENSURE POSITIVE DRAINAGE OFF SEAT AND VERIFY COMPONENT IS LEVEL AND STABLE.



2 CARVED LOG ARMCHAIR AND CARVED LOG COUCH
NTS

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- MINIMUM STRENGTH CONCRETE 2800-3500 psi (25Mpa)

LOCATION

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EXCAVATION AND GRAVEL BASE

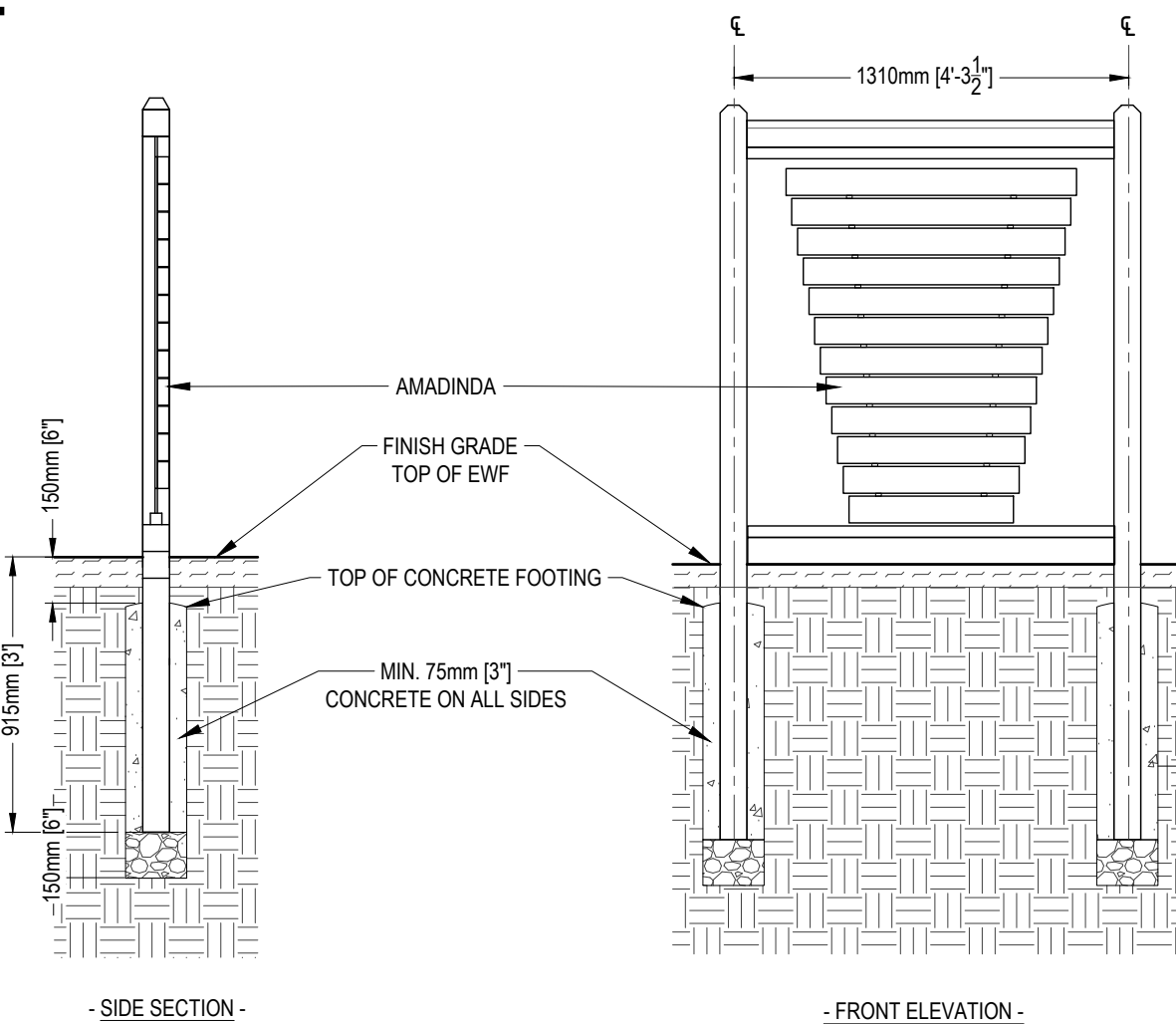
2 EXCAVATE HOLES FOR FOOTINGS. HOLE DEPTH SHALL EXTEND TO BOTTOM OF POST PLUS 150 mm [6"] FOR GRAVEL BASE.
FOOTING DIAMETER SHALL BE A MINIMUM OF 150 mm [6"] GREATER THAN POST DIAMETER.
PROVIDE 150 mm [6"] OF GRAVEL AT BASE OF HOLE FOR DRAINAGE.

FOOTING

3 CONTRACTOR TO POUR CONCRETE AND SET POSTS INTO WET CONCRETE. ENSURE THE AMADINDA IS PLUMB (BRACING MAY BE REQUIRED).
FOOTING TO HAVE MIN 75mm [3"] THICKNESS ALL AROUND THE POST.
ENSURE TOP OF FOOTING REMAINS BELOW EWF SURFACING.
BOTTOM BASE OF AMADINDA TO SIT FLUSH WITH FINISHED GRADE.

SURFACING MATERIAL

4 INSTALL ADJACENT MATERIALS AS PER DESIGN.



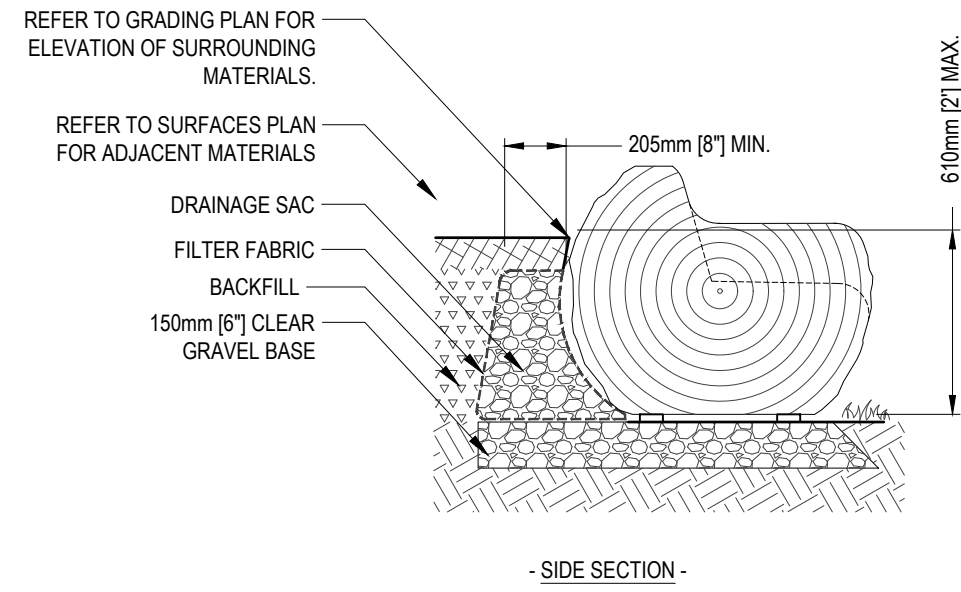
4 AMADINDA (POST MOUNTED)
NTS

NOTES FOR SLOPE INSTALLATION

DRAINAGE SAC

IF CARVED LOG FURNITURE IS USED TO RETAIN SOIL, INSTALL DRAINAGE SAC BEHIND FURNITURE TO SEPARATE IT FROM RETAINED SOIL.

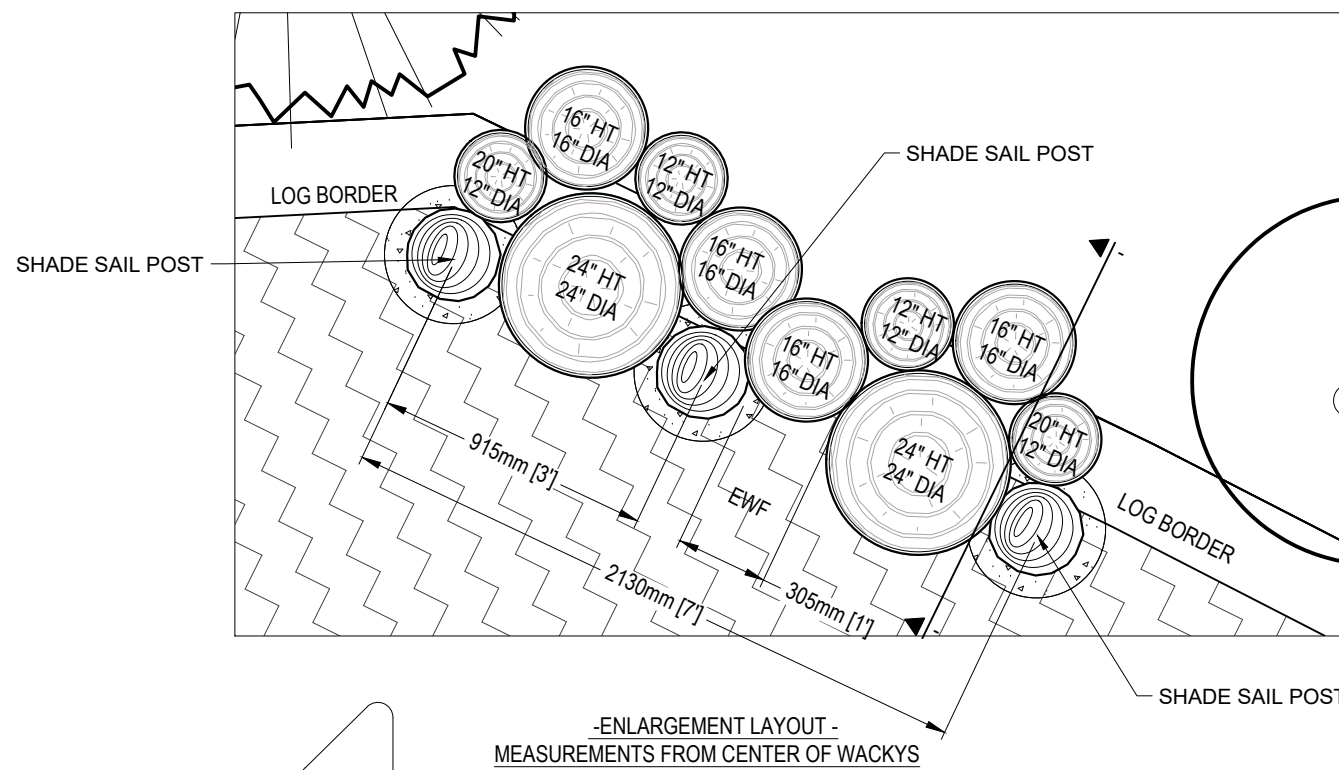
1. DRAINAGE SAC TO BE MIN. 203mm [8"] OF 19-25mm [3/2\"-1"] CLEAR GRAVEL COMPLETELY SURROUNDED BY FILTER FABRIC.
2. FILTER FABRIC TO BE NILEX 4535 NON-WOVEN GEO-TEXTILE, OR APPROVED EQUAL.
3. DRAINAGE SAC TO BE NON-VISIBLE: TOP OF DRAINAGE SAC TO REMAIN 102mm [4"] BELOW FINISHED GRADE.



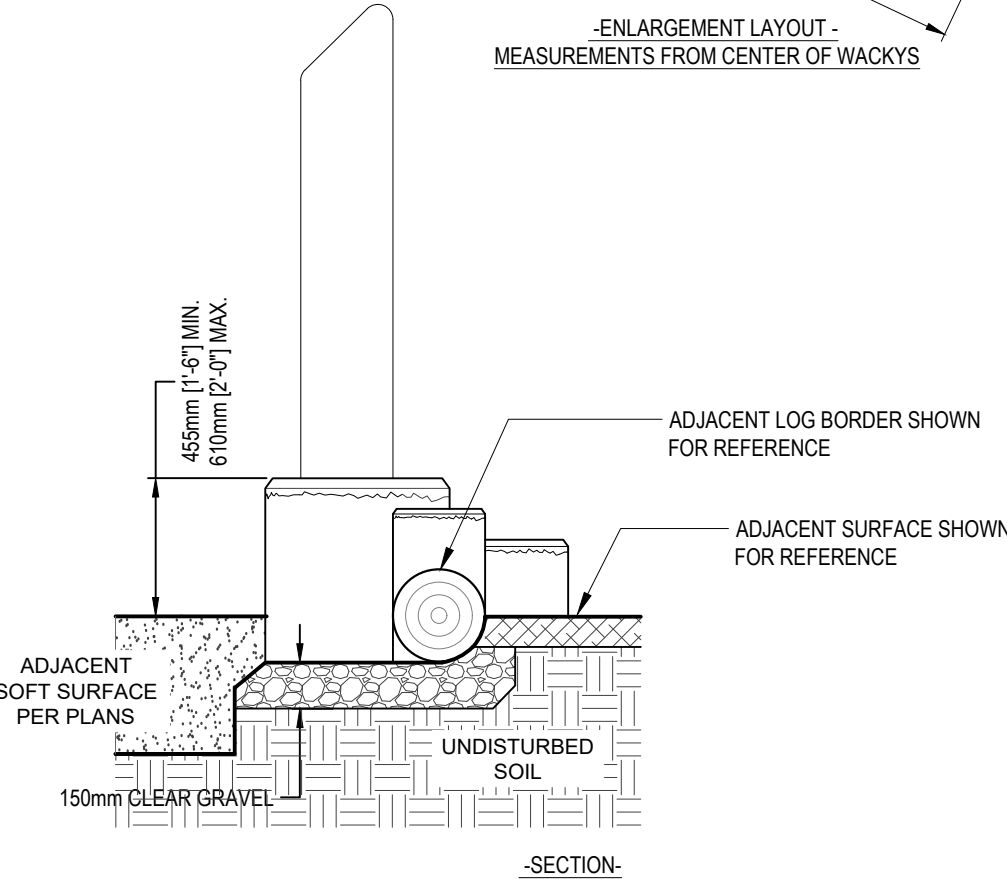
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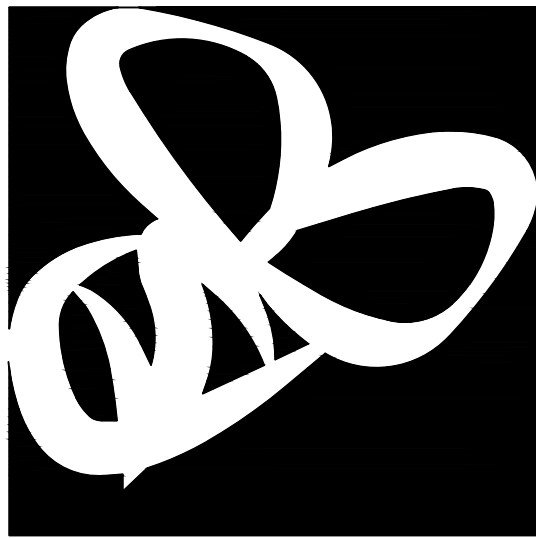
- TODDLER BORDER ENTRANCE INCLUDES:
(2) 5 PIECE LOG CLUSTERS
(3) SHADE SAIL POSTS
- INSTALL EACH COMPONENT PER MANUFACTURER'S INSTRUCTIONS.
- FOLLOW DETAIL BELOW FOR LAYOUT.
- ENSURE HEIGHTS AND POSITION OF COMPONENTS ARE CORRECT. COMPONENTS ARE INTENDED TO ALLOW YOUNGER USERS TO EASILY REACH THE TOP AND JUMP DOWN SAFELY TO THE PROTECTIVE SURFACING.



-ENLARGEMENT LAYOUT -
MEASUREMENTS FROM CENTER OF WACKYS



5 TODDLER BORDER ENTRANCE
NTS



PROJECT AND OWNER

OLD EXHIBITION
GROUNDS

80 SINCLAIR ST,
WINNIPEG

CONSULTANT

SEAL

PROJECT NO.: 26-122

DESIGNED BY: BNM / EA

DRAWN BY: EA

CHECKED BY: BNM

ISSUED FOR:

IFC 2026-07-17

SCALE

NOT TO SCALE

DRAWING TITLE

HARDSCAPE
DETAILS

DRAWING NUMBER

L3-09

SHEET 16 OF 19