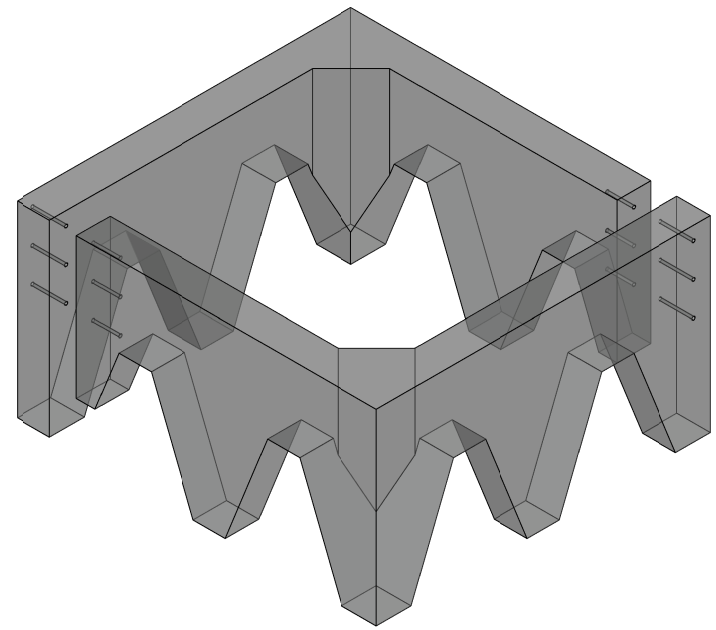


FOR INFORMATION

- NOTES:**
- Treepit frame can be installed at a height of 700mm, and the foot can be on the rigid blocks.
 - Soil infills can be level to frame. Design load = 5kPa surcharge live load at the back of wall. Active pressure coefficient $K_a = 0.333$. No load on the top of frame, except the light frame considered as 2kPa. During compaction and installation, additional care is required for avoiding the damages of the frame.
 - Soil is able to move in the horizontal plane during seismic events and considered that the frame is not required the ansorbtion of seismic energy during soil deformations.



- NOTES:**
- Concrete :
 - $f'_c = 50\text{MPa}$, 10mm Aggregate (SCC)
 - Demould = 15MPa Min.
 - Lift & Rotate = 25MPa Min.
 - Reo :
 - $f_y = \text{Grade } 500\text{E MA}$
 - Reo Cover = 30mm Min.
 - Manufacturing Tolerance for Reinforcement Placing: Cover $\pm 5\text{mm}$
 - Tolerances for Reinforcement: As per NZS3109:1997 - Clause 3.9, and reproduced in DRG. no T6910 for reference.
 - Tolerances for Precast Components: As per NZS3109:1997 - Table 5.1
 - Design Load: 5kPa Surcharge Load
 - Design Life: 50 Years
 - Exposure Classification: Internal = B1, External = B1
 - Finish: F3 as per NZS3114.


MATERIALS

VOL (m ³ /unit) =	0.146m ³ (Each 'L' Panel)
WT (ton/unit) =	0.372 Tonnes (Each Panel)
CODE =	TREEPIT

REVISIONS

REV #	REVISION DESCRIPTION:	DATE:	DRAWN:
A	Issued For Approval	28 Feb 2024	Z.S
B	Geometry Revised - Issued For Approval	06 Mar 2024	Z.S
1	Threaded Insert Code Updated - Issued For Construction	11 Apr 2024	Z.S
2	Reinforcing Details Revised - Issued For Construction	15 Aug 2024	Z.S
3	Bolt And Washer Code Added - Issued For Construction	14 Oct 2024	Z.S
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ISO 9001 CERTIFIED MANAGEMENT SYSTEM

PROJECT DESCRIPTION:
 Hynds Standard Drawing
 -
 Precast Treepit - 1000x1000x700mm
 Internal Dimensions

SERVICE DETAIL:
 Treepit - L Panels
 1250x1125x700mm External Dimensions
 Notched Side Walls
 General Arrangement

REFERENCE/QUOTE NUMBER:	-	
DRAWN: Z.S	DESIGN: M.B	CHECKED: M.B
SIGNATURE:	SIGNATURE:	SIGNATURE:
SCALE: As Shown	Note: Do not scale drawing if in doubt ASK!!!	DATE: 16-Oct-24
PAPER SIZE: A3		
DRAWING NUMBER: T8951- Info	SHEET NUMBER: Info of --	REVISION NUMBER: 3

