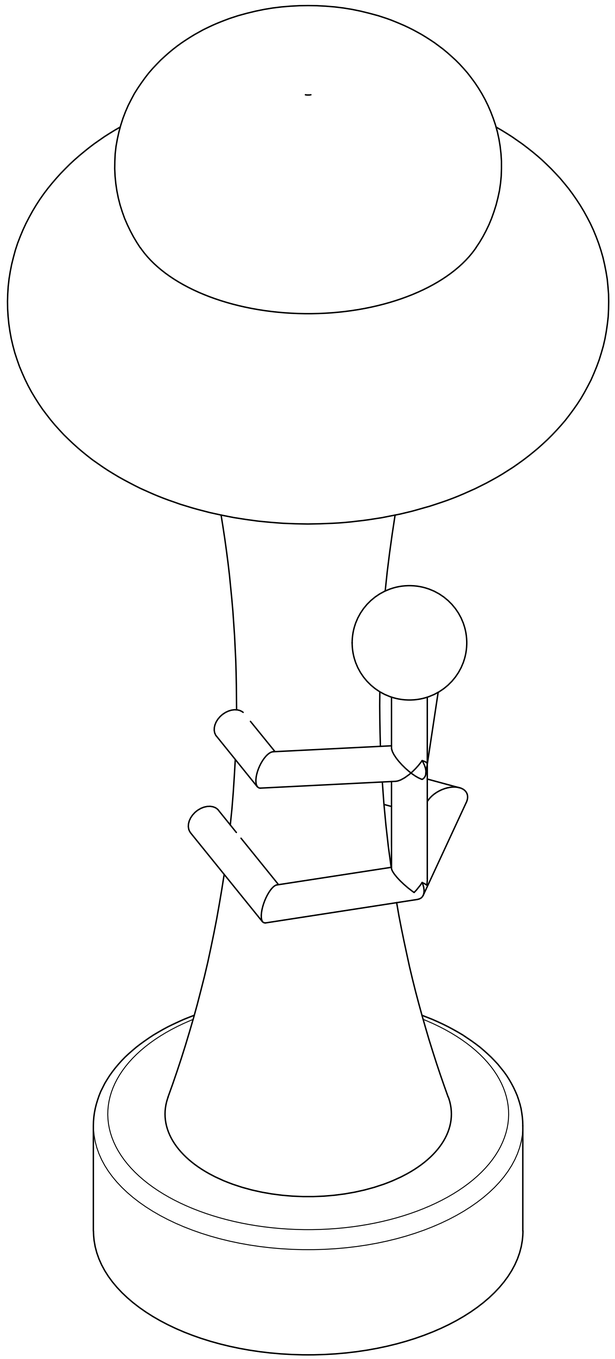
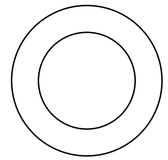
TREE
CLIMBING LAMP

STATE	TUFTS UNIVERSITY	DESIGNED BY
MA	ES-0018	ELIZABETH CHOI
MIDTERM PROJECT		

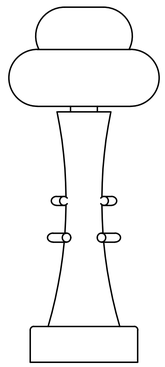
PRINCIPAL VIEWS



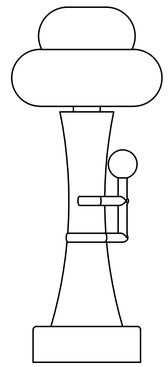
ISOMETRIC VIEW
SCALE: NONE



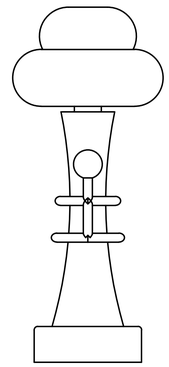
TREE CLIMBING LAMP PLAN
SCALE: 1" = 4"



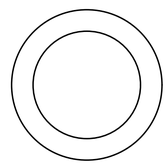
TREE CLIMBING LAMP LEFT SIDE ELEVATION
SCALE: 1" = 4"



TREE CLIMBING LAMP FRONT ELEVATION
SCALE: 1" = 4"



TREE CLIMBING LAMP RIGHT SIDE ELEVATION
SCALE: 1" = 4"



TREE CLIMBING LAMP BOTTOM VIEW
SCALE: 1" = 4"

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SHEET 01 OF 04 SHEETS

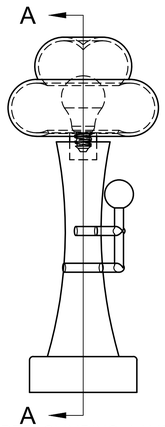
CHOI_ES-18_MIDTERM_TREECLIMBINGLAMPFINAL.DWG Plotted on 30-Oct-2026 6:51 PM

Contract Drawings DD-Month-YYYY

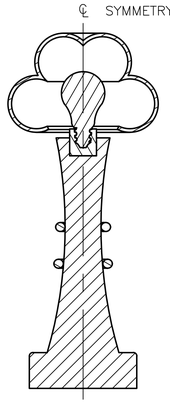
TREE
CLIMBING LAMP

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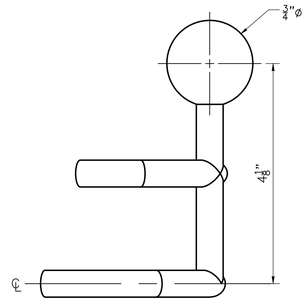
CLIMBER AND SECTION VIEW



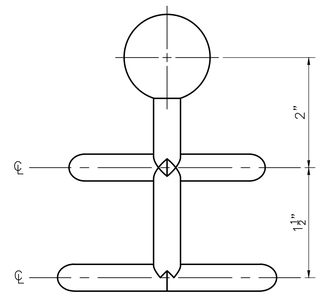
TREE CLIMBING LAMP
FRONT VIEW
SCALE: 1" = 4"



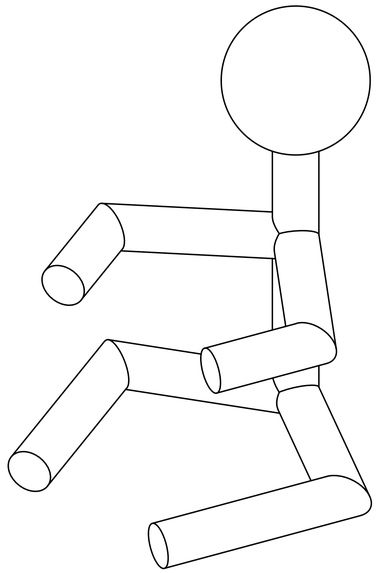
TREE CLIMBING LAMP
SECTION VIEW A–A
SCALE: 1" = 4"



CLIMBER FRONT VIEW
SCALE: ¾" = 1"



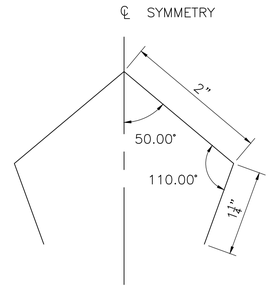
CLIMBER BACK VIEW
SCALE: ¾" = 1"



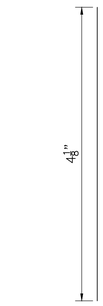
CLIMBER ISOMETRIC VIEW
SCALE: NONE



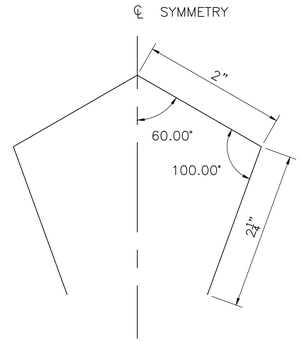
CLIMBER SWEEP SECTION
SCALE: 1"=1"



ARMS SWEEP PATH
SCALE: 1"=1"



BODY SWEEP PATH
SCALE: 1"=1"



LEGS SWEEP PATH
SCALE: 1"=1"

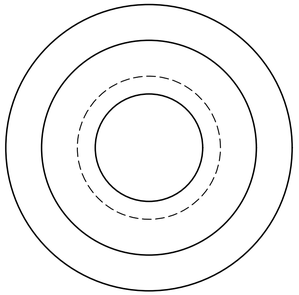
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CHOI_ES-18_MIDTERM_TREECLIMBINGLAMPFINAL.DWG Plotted on 30-Oct-2026 6:51 PM
Contract Drawings DD-Month-YYYY

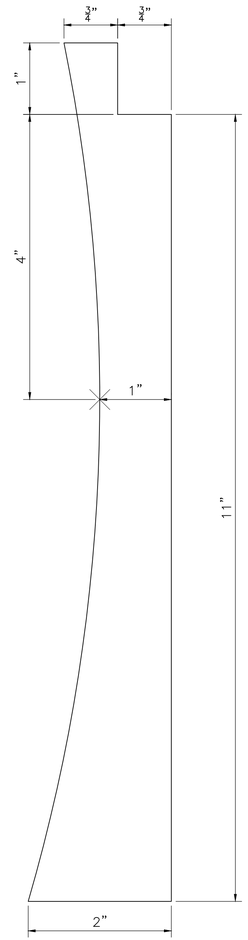
TREE
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TRUNK AND BASE

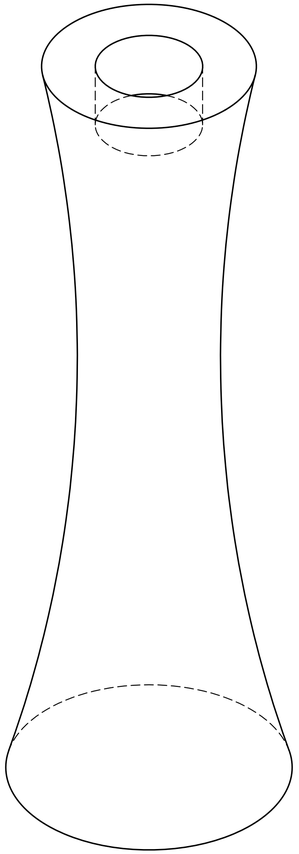


TRUNK PLAN
SCALE: 1" = 1"

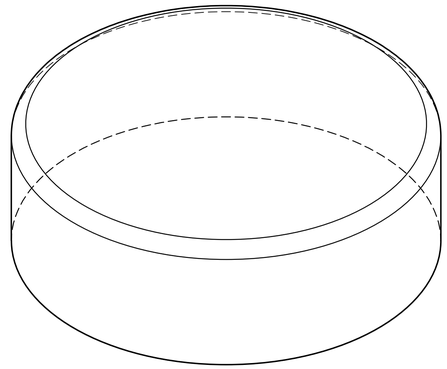


NOTES:
1. CURVE ACHIEVED WITH A THREE-POINT ARC AT THE GIVEN DIMENSIONS

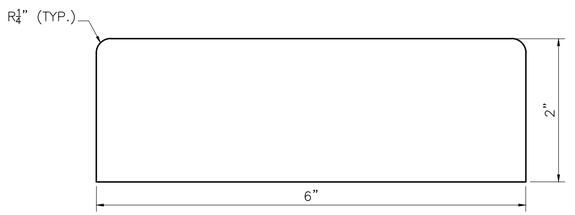
TRUNK REVOLVED SECTION
SCALE: 1" = 1"



TRUNK ISOMETRIC VIEW
SCALE: NONE



BASE ISOMETRIC VIEW
SCALE: 1"= 1"



BASE FRONT VIEW
SCALE: 1"= 1"

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SHEET 03 OF 04 SHEETS

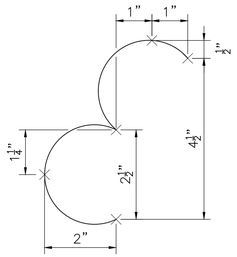
CHOI_ES-18_MIDTERM_TREECLIMBINGLAMPFINAL.DWG Plotted on 30-Oct-2026 6:51 PM

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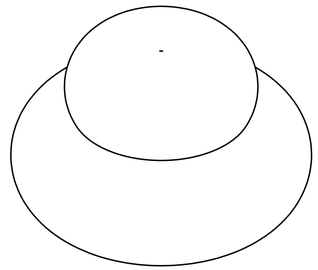
TREE
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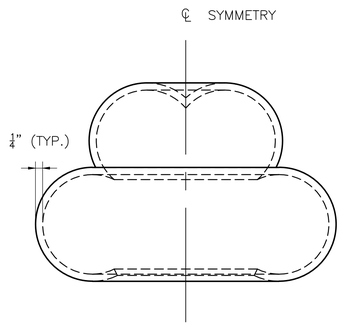
LAMP SHADE AND
ASSEMBLY DIMENSIONS



LAMP SHADE
REVOLVED SECTION
SCALE: 1" = 2"

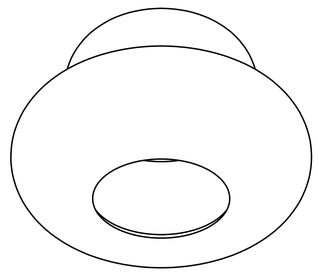


LAMP SHADE ISOMETRIC
VIEW 1 OF 2
SCALE: NONE

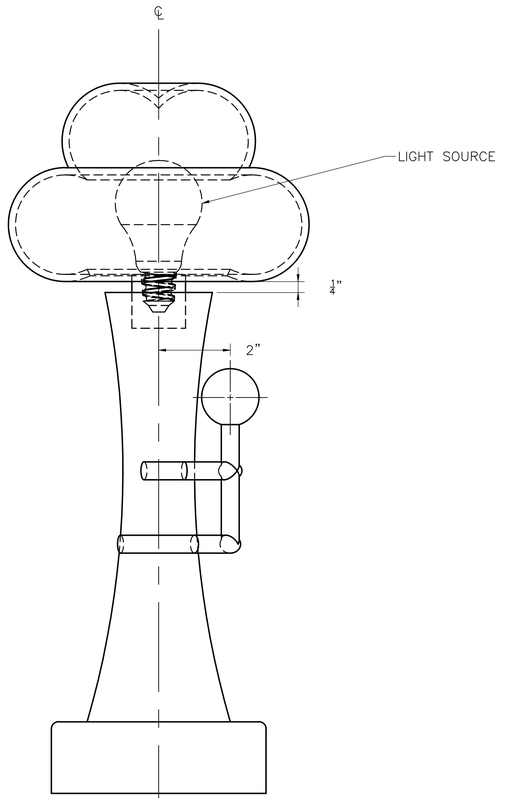


LAMP SHADE
FRONT ELEVATION
SCALE: 1" = 2"

NOTES:
1. ARCS MADE BY CREATING THREE-POINT CIRCLES AT THE DESIGNATED POINTS, THEN TRIMMING ACCORDINGLY
2. POLYLINE REVOLVED TO CREATE SURFACE
3. SURFACE OFFSET OUTWARDS TO CREATE SOLID



LAMP SHADE ISOMETRIC
VIEW 2 OF 2
SCALE: NONE



TREE CLIMBING LAMP
FRONT ELEVATION
SCALE: 1" = 2"

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SHEET 04 OF 04 SHEETS

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