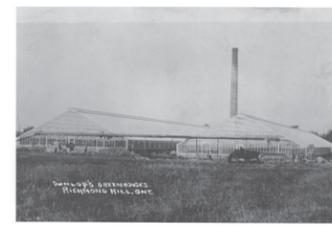
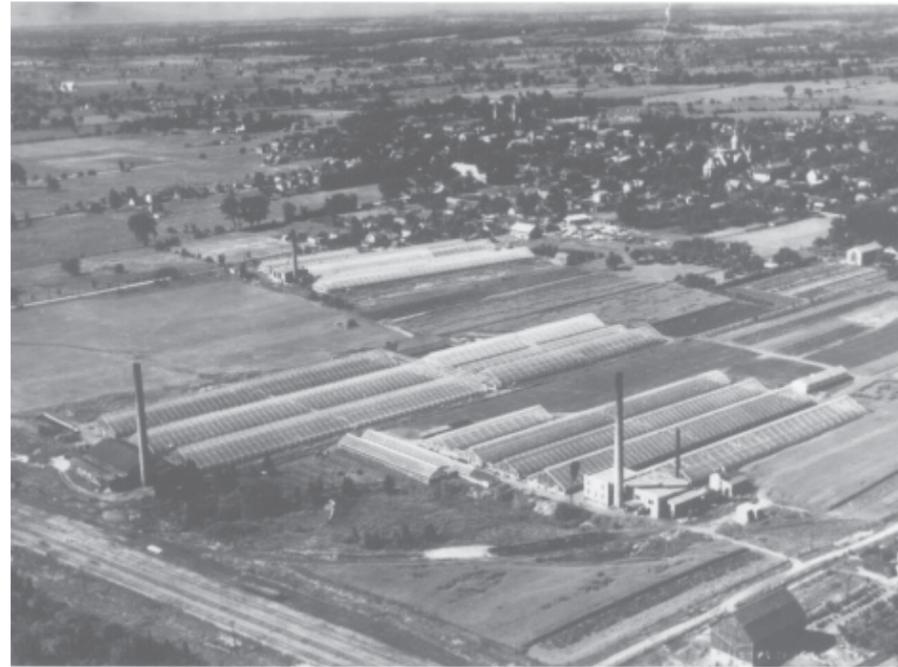


**YONGE ST + GARDEN AVE  
ENTRY FEATURE**

steeple

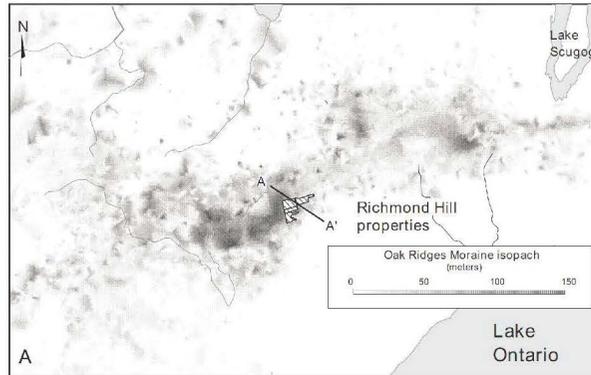
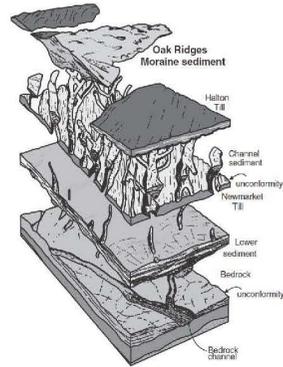
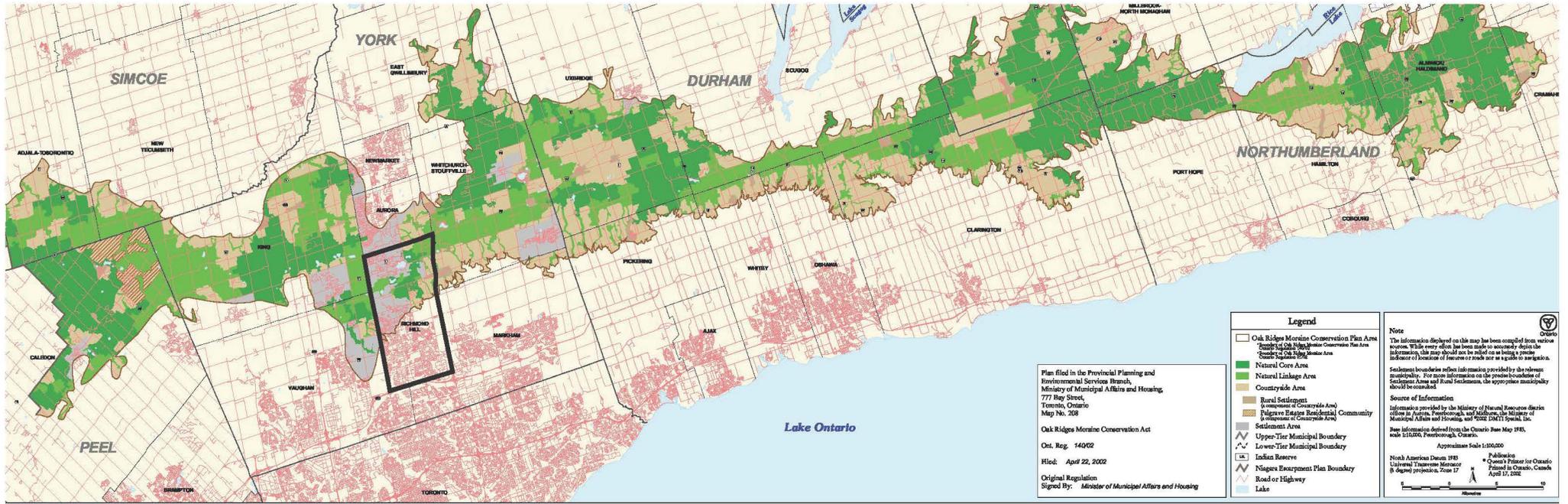


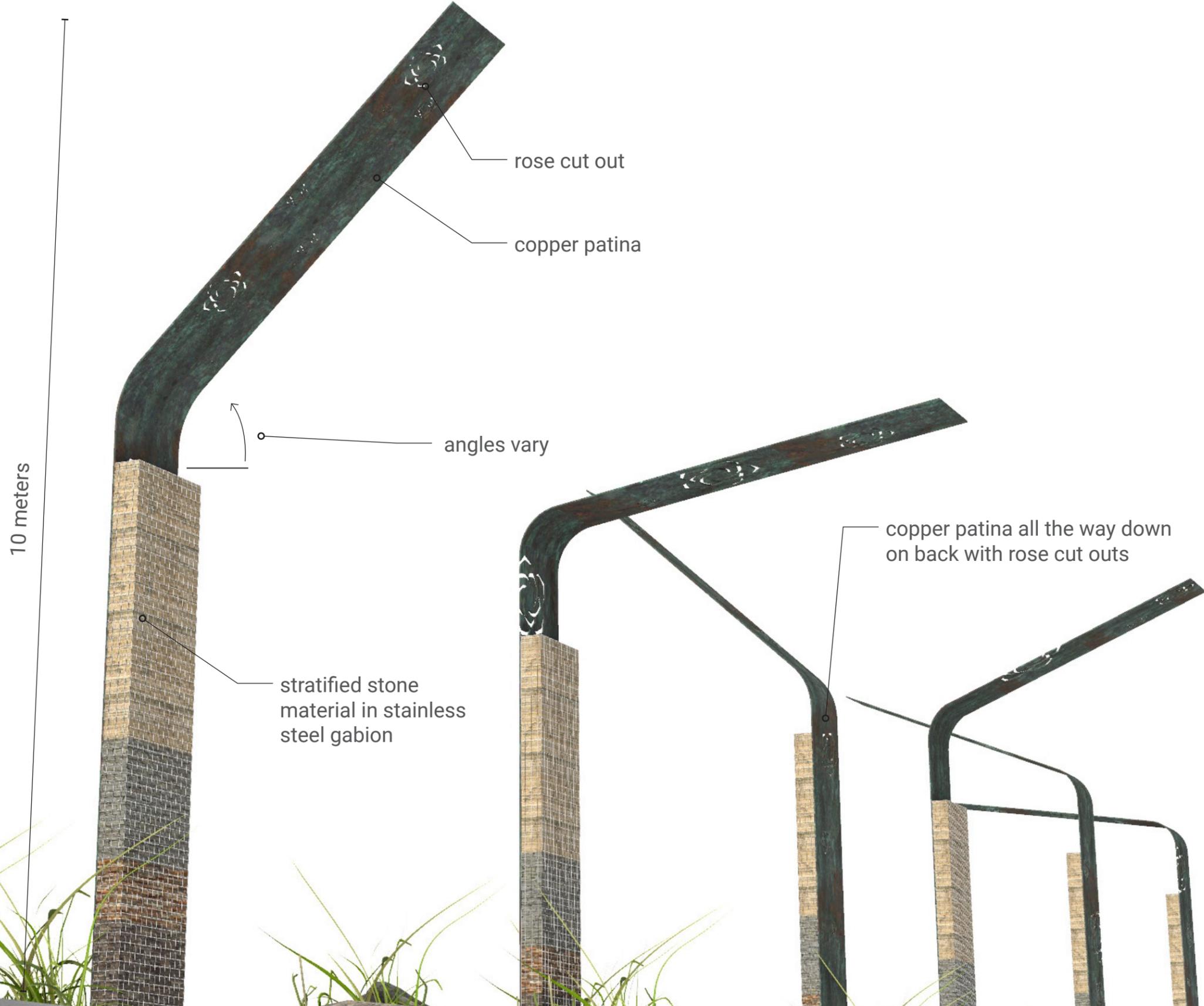
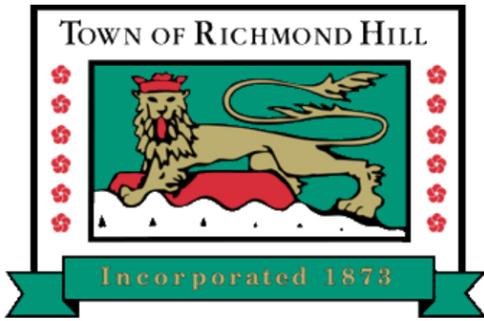
rose green houses



hedgerows







# OPTION 01

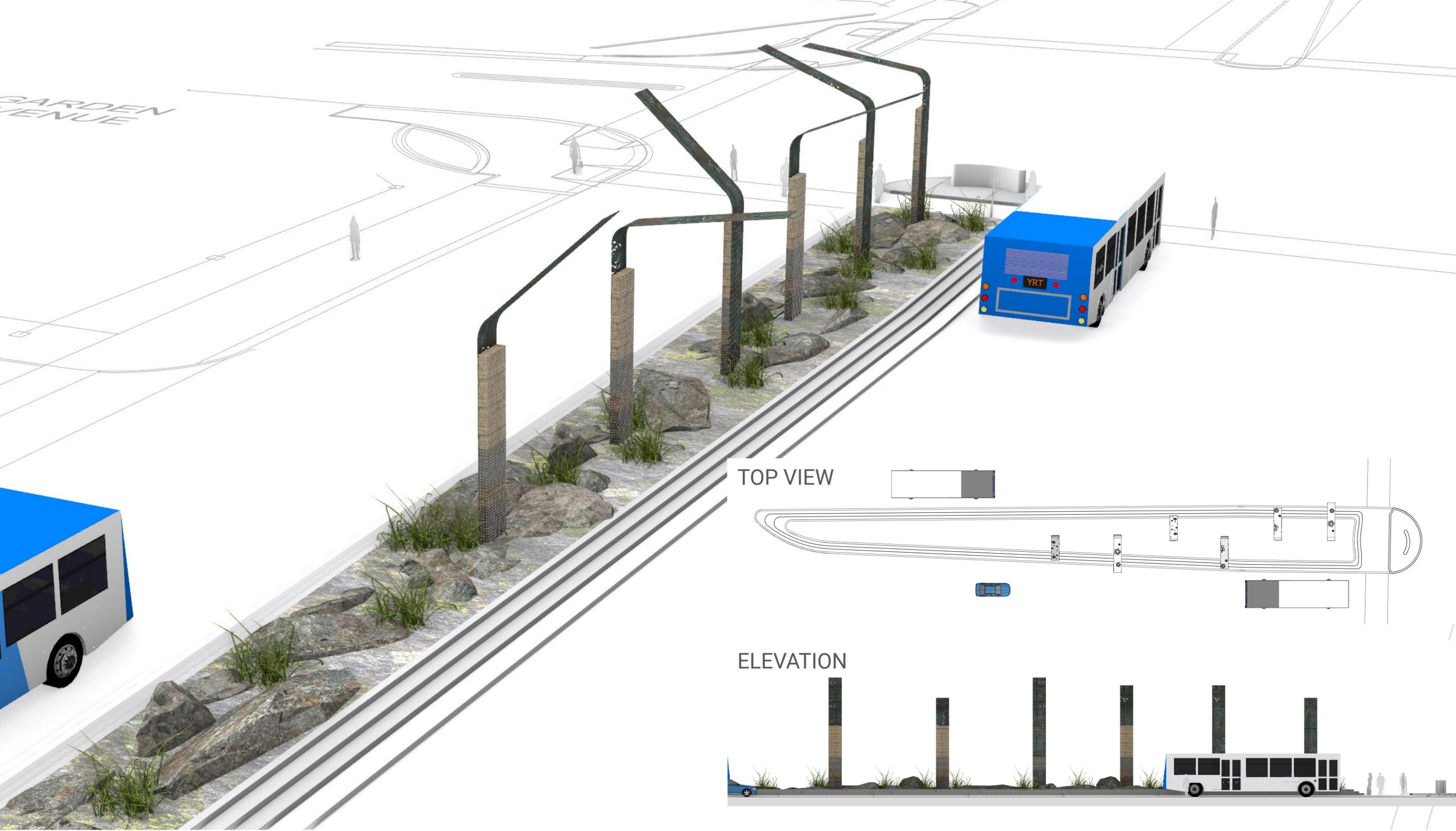
COPPER PATINA



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# OPTION 01

STAINLESS STEEL



GARDEN AVENUE

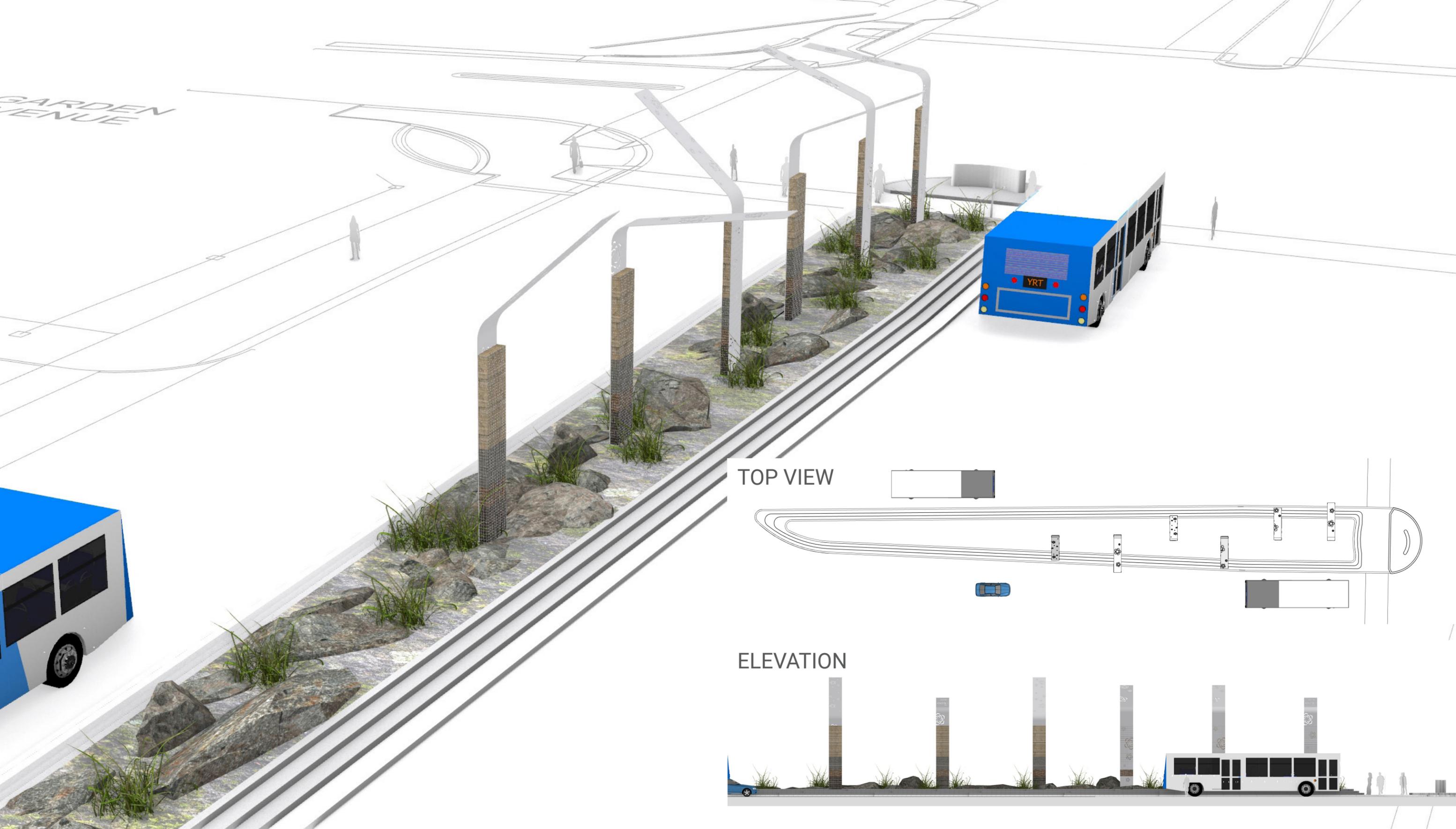
TOP VIEW

ELEVATION

# OPTION 01

COPPER PATINA

GARDEN AVENUE

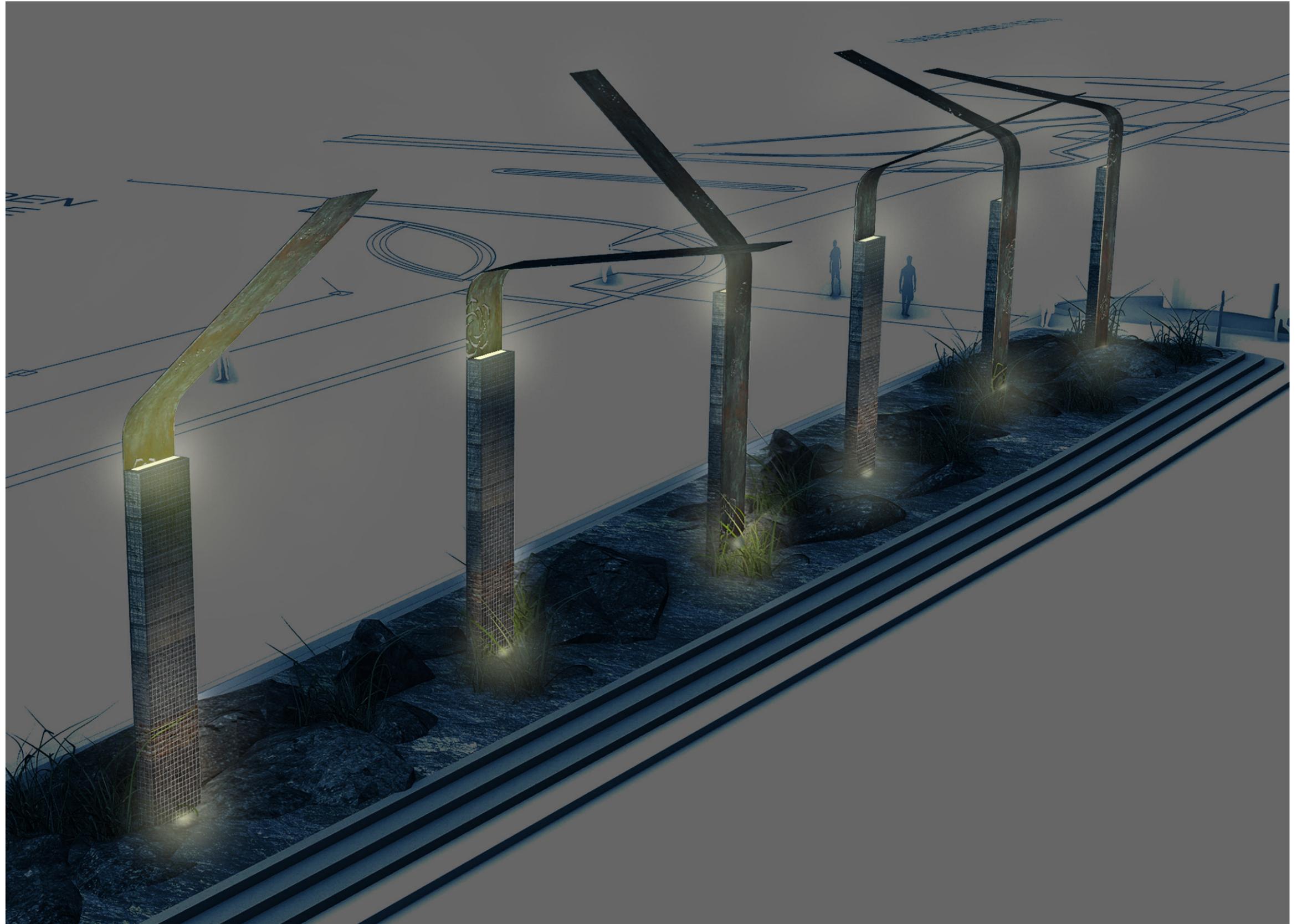
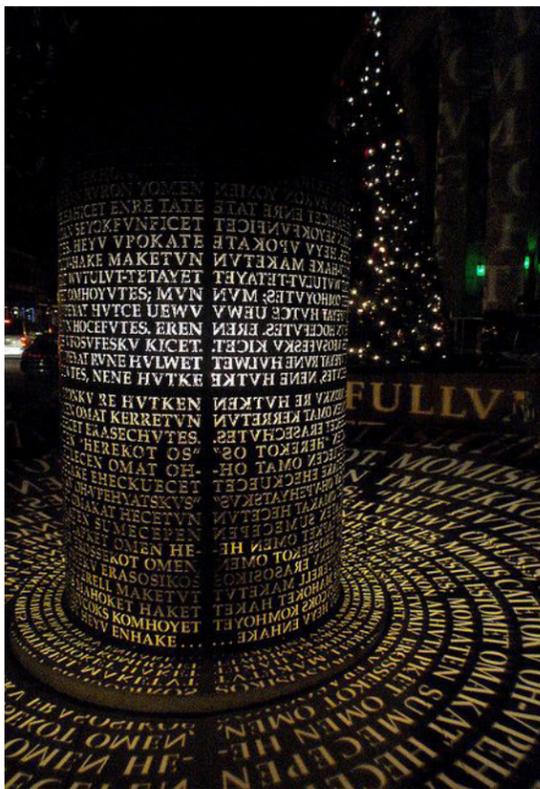


TOP VIEW

ELEVATION

# OPTION 01

STAINLESS STEEL



# OPTION 01

LIGHTING CONCEPT

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## DISCUSSION

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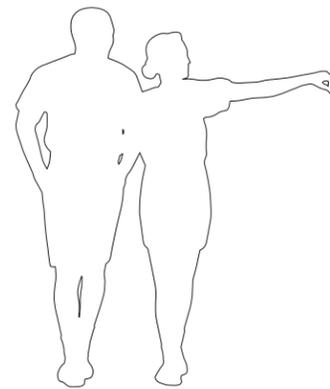
### SUMMARY

- » stainless steel 316 non directional finish is durable and requires minimal maintenance
- » stainless steel is light weight and easy to install
- » rose cut outs provide interesting shadowing day and night
- » custom stainless steel gabions can be prefilled or stacked on site
- » locally sourced stone representing Oak Ridges Moraine
- » copper patina applied as veneer to the surface of stainless steel 304
- » copper patina resists rust and has minimal maintenance requirements
- » both options are similar in price

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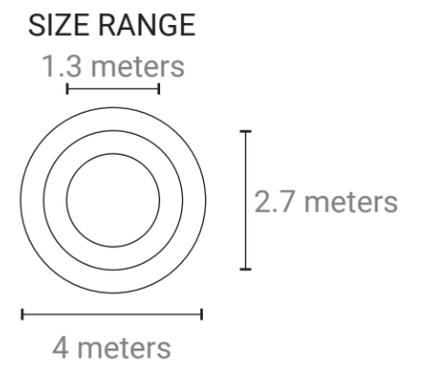
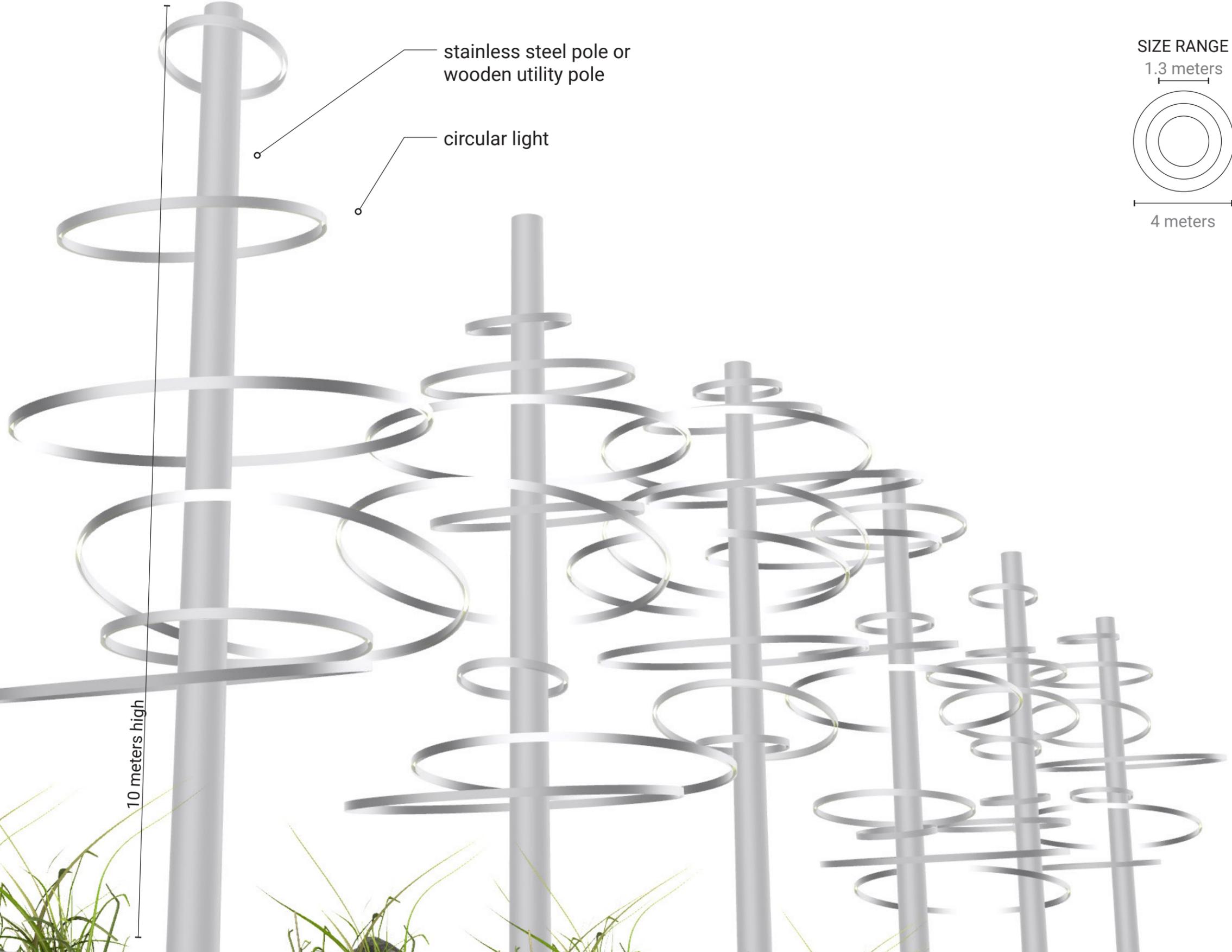
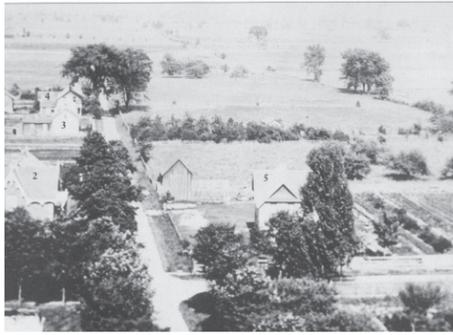
### CONS

- » stainless steel can show water spotting



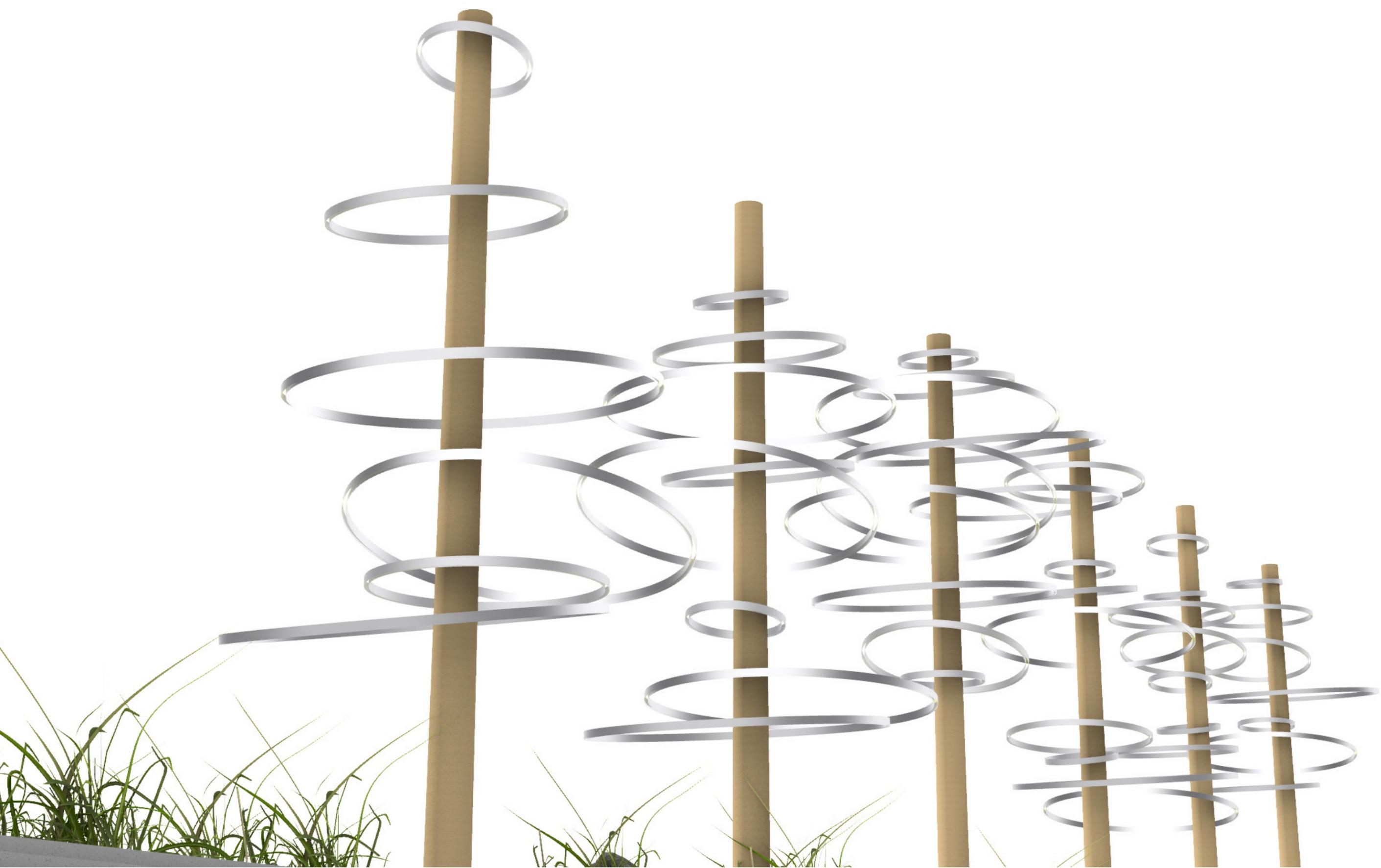
# OPTION 01

## SUMMARY



# OPTION 02

STAINLESS STEEL

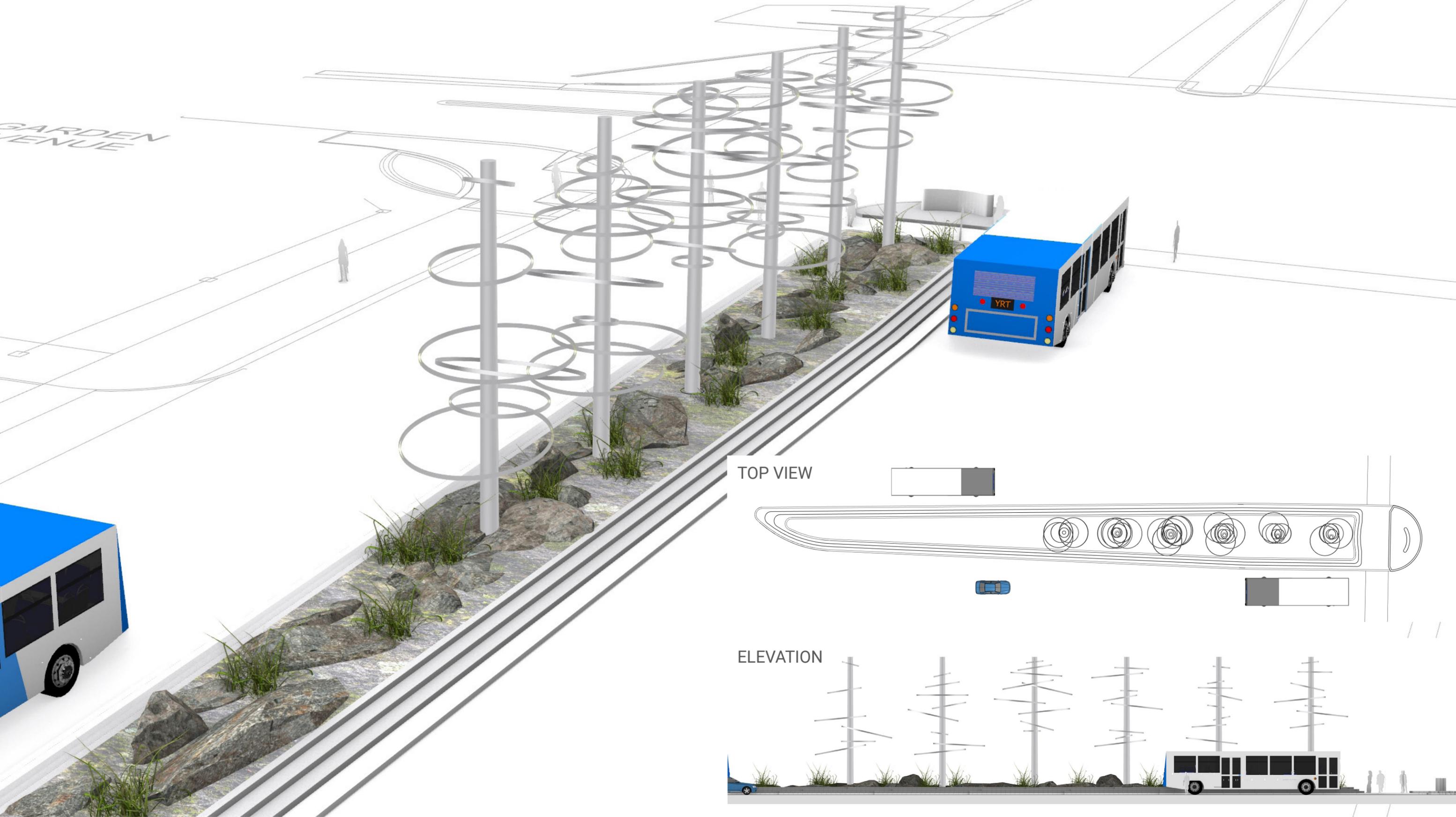


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# OPTION 02

WOOD

GARDEN AVENUE

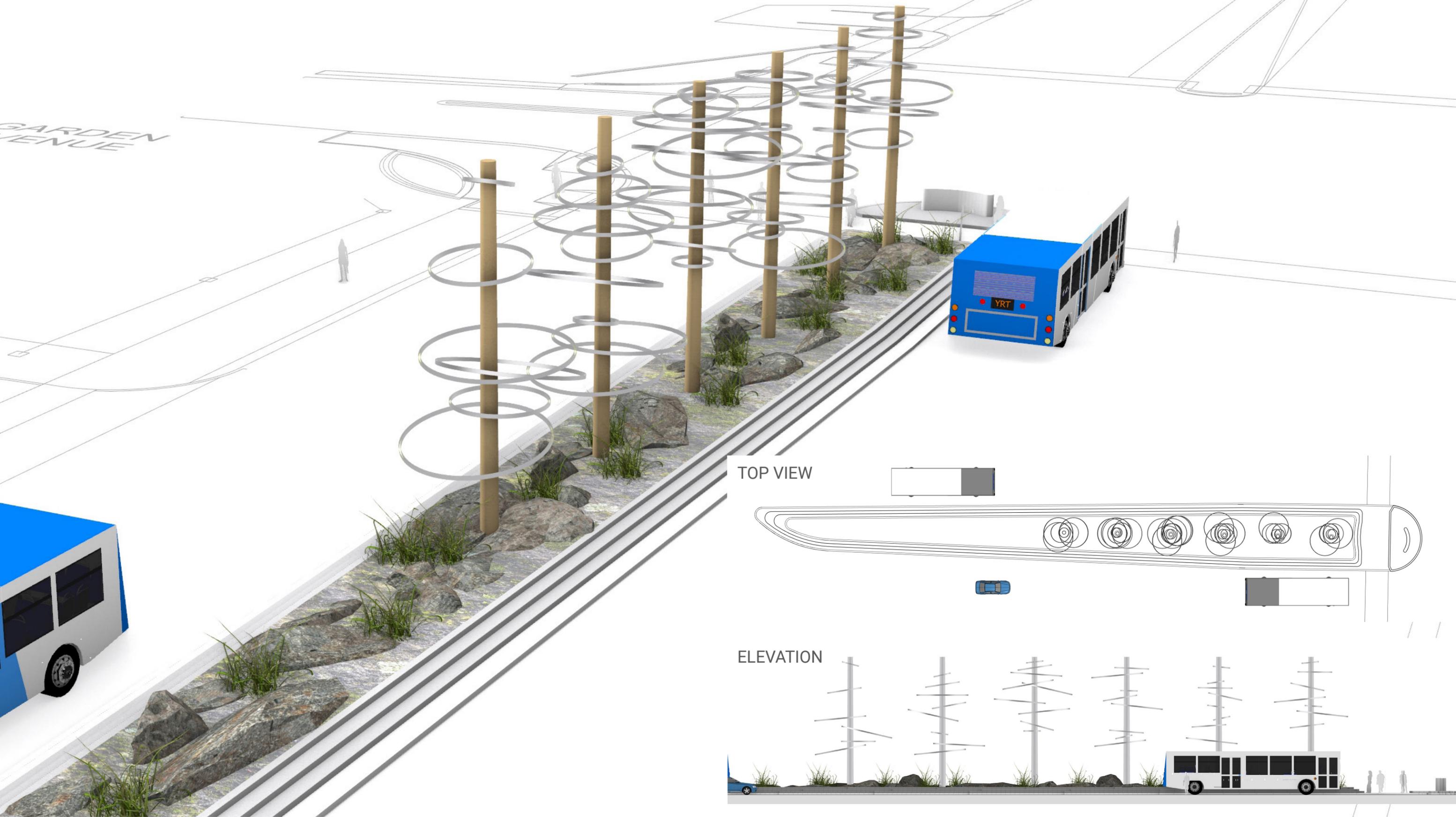


TOP VIEW

ELEVATION

# OPTION 02

STAINLESS STEEL



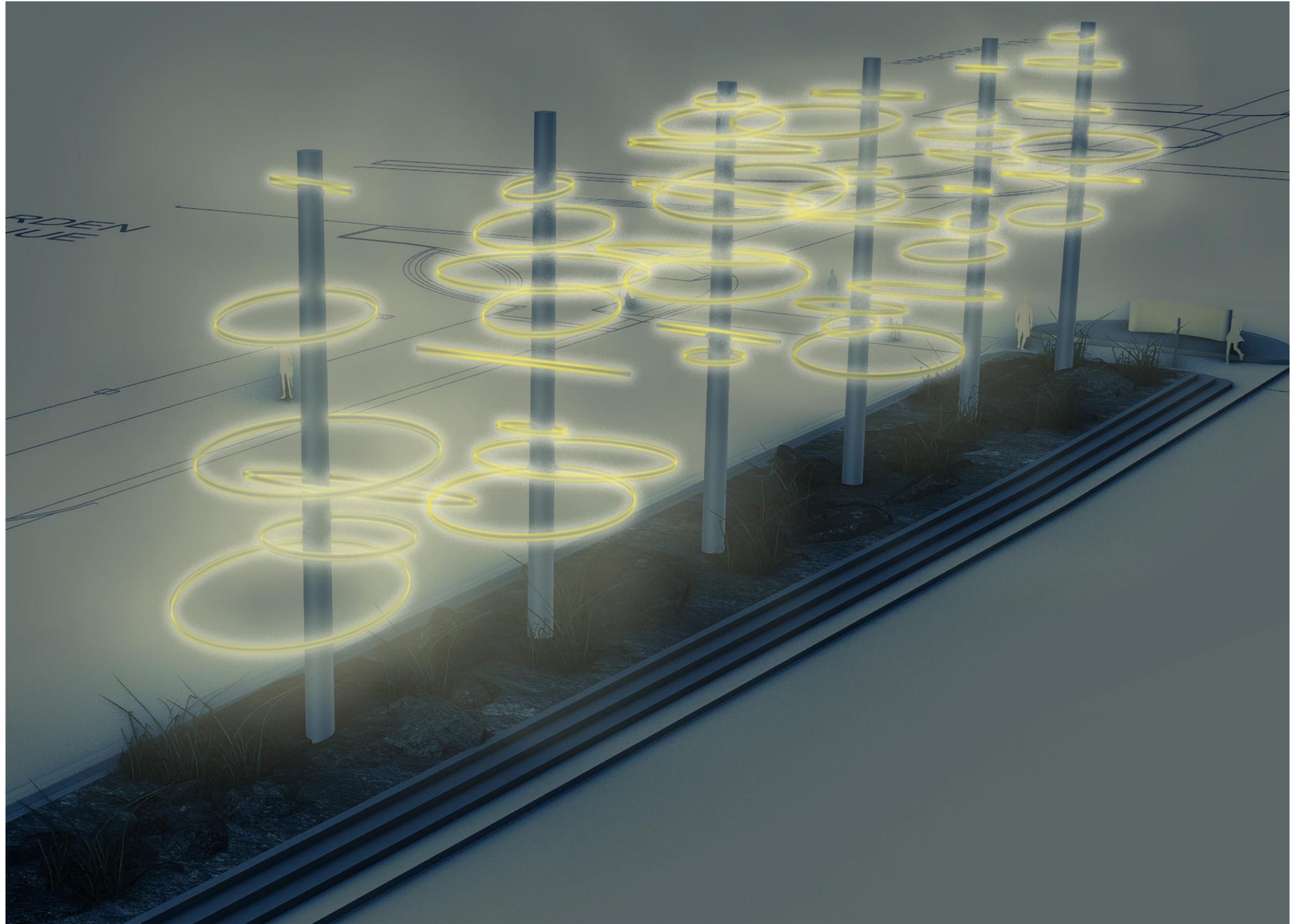
GARDEN AVENUE

TOP VIEW

ELEVATION

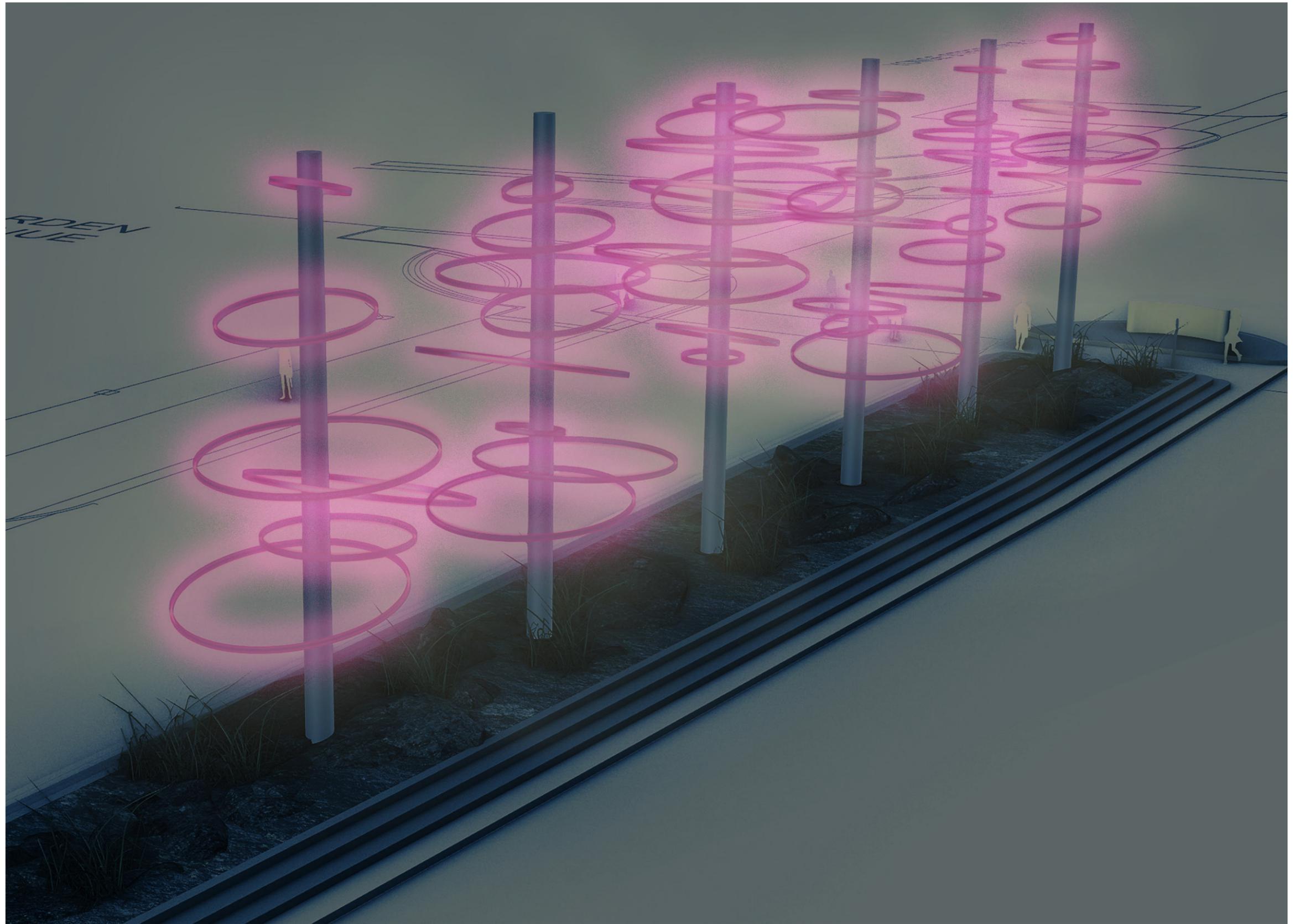
# OPTION 02

WOOD



# OPTION 02

LIGHTING CONCEPT



May 9, 2019

# OPTION 02

LIGHTING CONCEPT

STUDIO **tla**  
Yonge St + Garden Ave Gateway Feature

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## DISCUSSION

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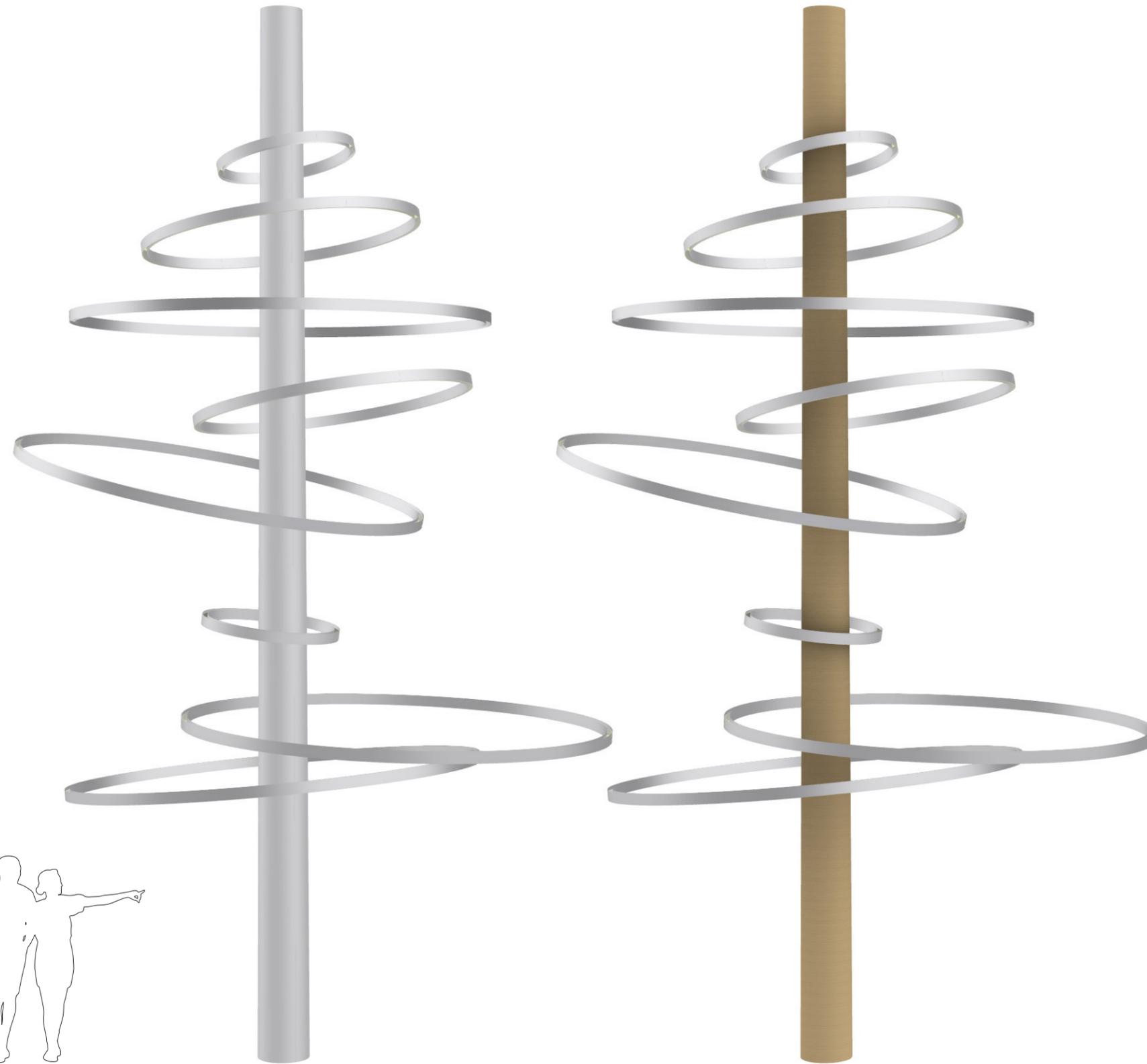
### SUMMARY

- » stainless steel or wooden support post
- » wood can potentially be sourced from hydro pole to reduce costs
- » stainless steel lights are durable and long lasting
- » easy to maintain lights as they are separate from pole and easily accessible
- » anodized aluminum could be used for lights to keep weight down
- » “channeled” lights can be directed towards the pole and away from traffic
- » stainless steel pole can house electrical internally

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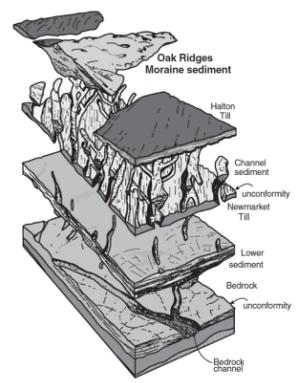
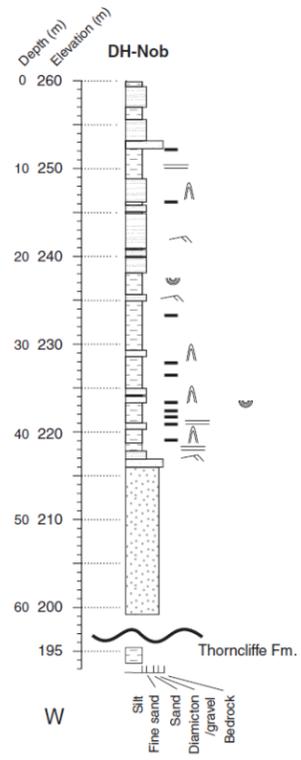
### CONS

- » hydro pole might need more rigorous foundation attachment
- » wood requires maintenance
- » anodizing gives way to corrosion
- » wood pole requires electrical to be fastened on the outside
- » wood pole requires special bracketing for attaching the rings

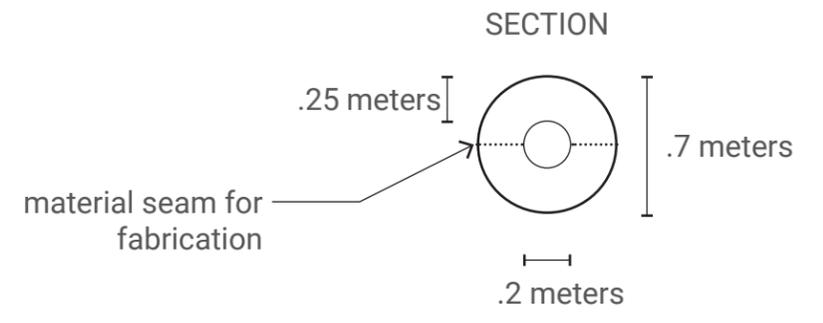
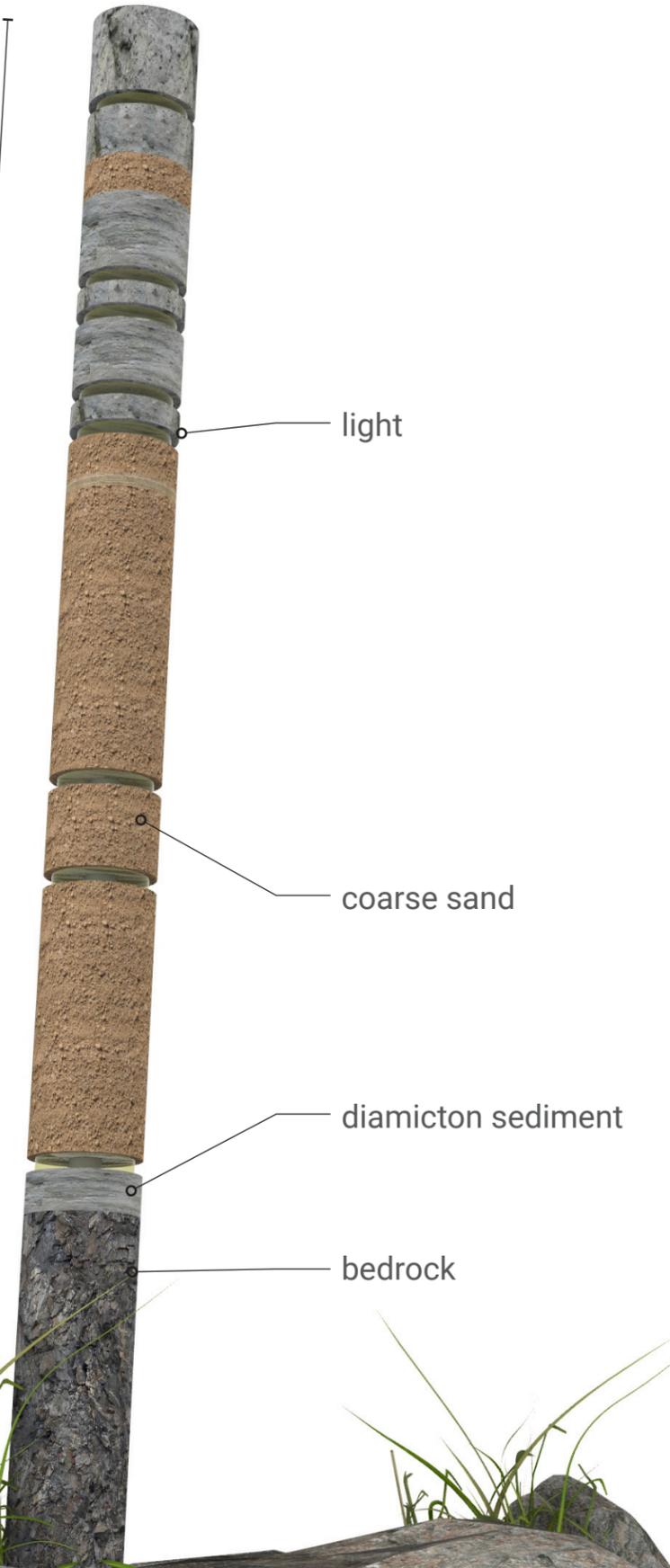


# OPTION 02

## SUMMARY



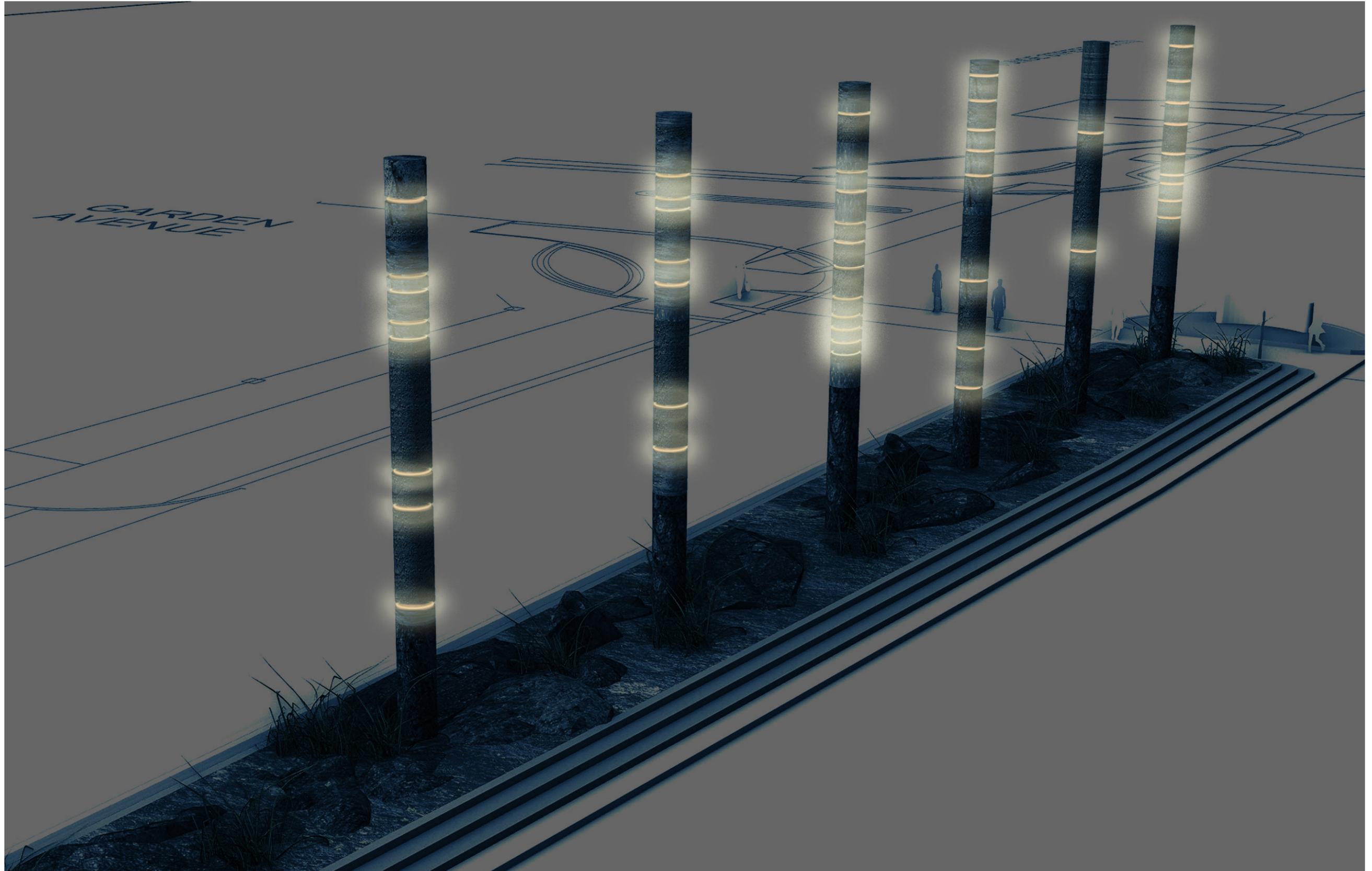
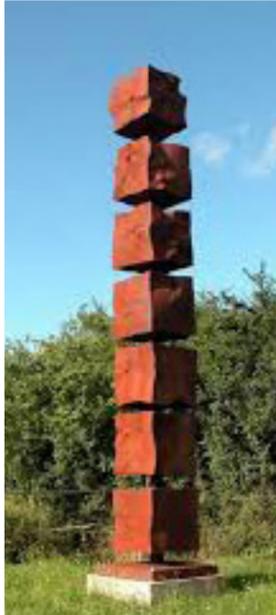
10 meters high



# OPTION 03

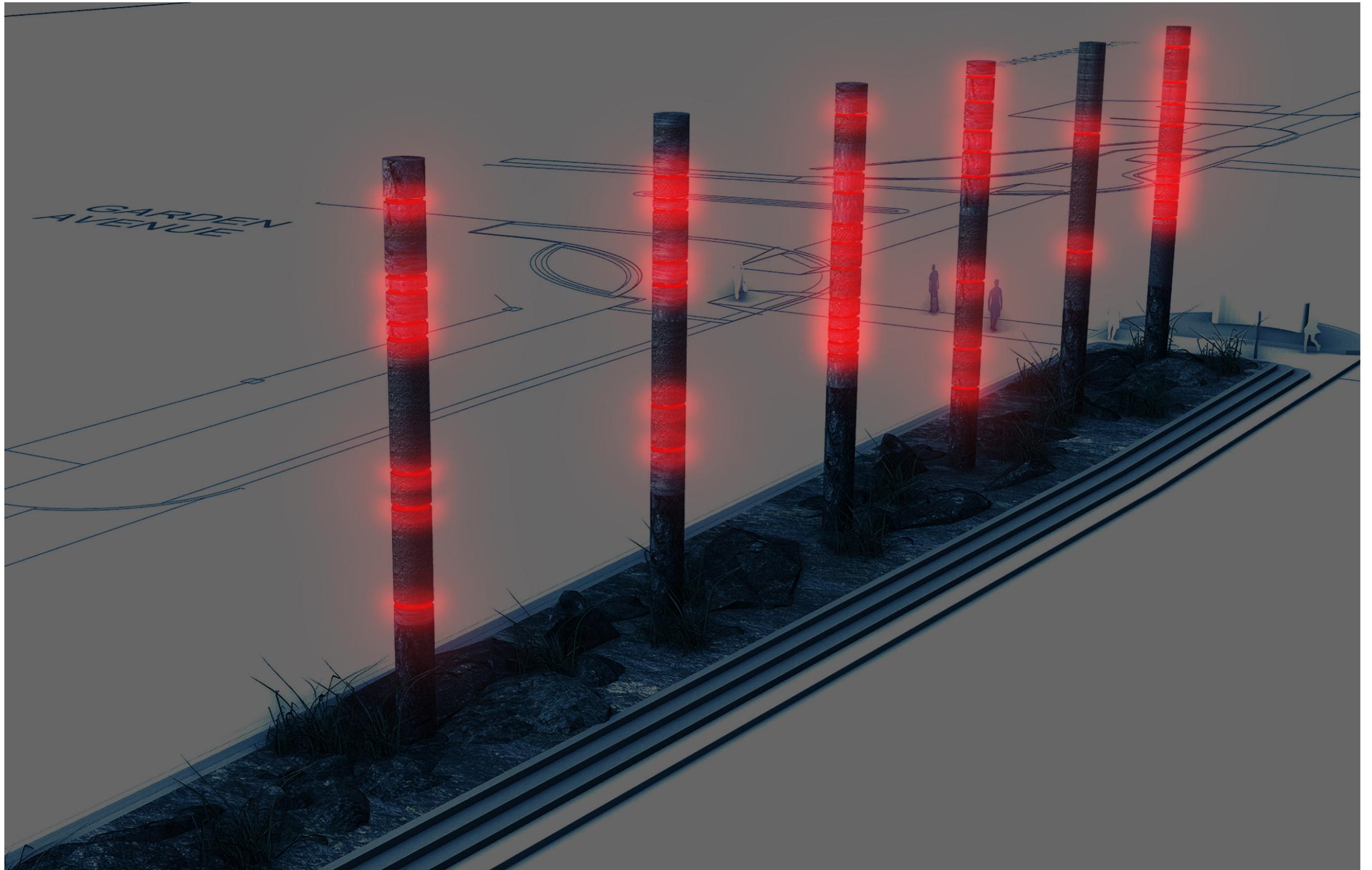


# OPTION 03



# OPTION 03

LIGHTING CONCEPT



May 9, 2019

# OPTION 03

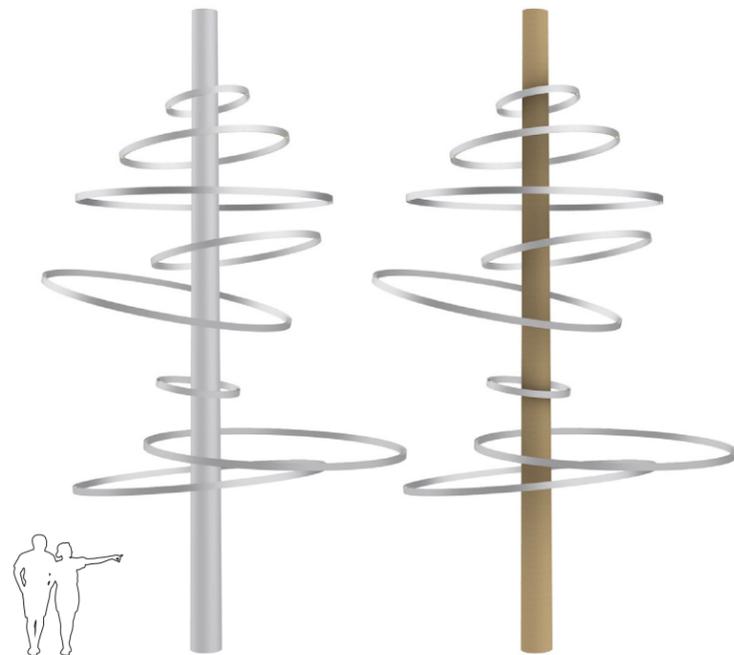
LIGHTING CONCEPT

STUDIO **tla**  
Yonge St + Garden Ave Gateway Feature



- SUMMARY**
- » stainless steel or wooden support post
  - » wood can potentially be sourced from hydro pole to reduce costs
  - » stainless steel lights are durable and long lasting
  - » easy to maintain lights as they are separate from pole and easily accessible
  - » anodized aluminum could be used for lights to keep weight down
  - » “channeled” lights can be directed towards the pole and away from traffic
  - » stainless steel pole can house electrical internally

- CONS**
- » hydro pole might need more rigorous foundation attachment
  - » wood requires continued maintenance
  - » anodizing gives way to corrosion
  - » wood pole requires electrical to be fastened on the outside
  - » wood pole requires special bracketing for attaching the rings



- SUMMARY**
- » stainless steel 316 non directional finish is durable and requires minimal maintenance
  - » stainless steel is light weight and easy to install
  - » rose cut outs provide interesting shadowing day and night
  - » gabions can be prefilled or stacked on site
  - » locally sourced stone representing Oak Ridges Moraine
  - » copper patina applied as veneer to the surface of stainless steel 304
  - » copper patina resists rust and has minimal maintenance requirements
  - » both material options are similar in price

- CONS**
- » hydro pole might need more rigorous foundation attachment
  - » wood requires continued maintenance
  - » anodizing gives way to corrosion
  - » wood pole requires electrical to be fastened on the outside
  - » wood pole requires special bracketing for attaching the rings



- SUMMARY**
- » stainless steel 304 structure is more cost effective
  - » moulds created to depict different surfaces. Moulds to be retained by City for future maintenance
  - » moulds stacked on structure
  - » lighting internally run through structure
  - » use of synthetic materials that represent real material would be more economical

- CONS**
- » may have more elements involved and will include research and prototyping
  - » most expensive option



# SUMMARY

## COMPARISONS