

MORRISVILLE VETERANS MEMORIAL

MORRISVILLE TOWN COUNCIL

JANUARY 24, 2023



INTRODUCTIONS

MORRISVILLE TOWN COUNCIL

LANDSCAPE ARCHITECT - STEWART

EMILY BLACKWELL HSIAO, PLA

PROJECT MANAGER & MARKET LEAD, COMMUNITY SPACES

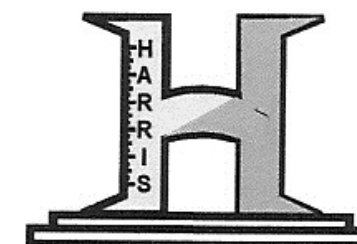


STEWART

ARCHITECT - STITCH DESIGN SHOP



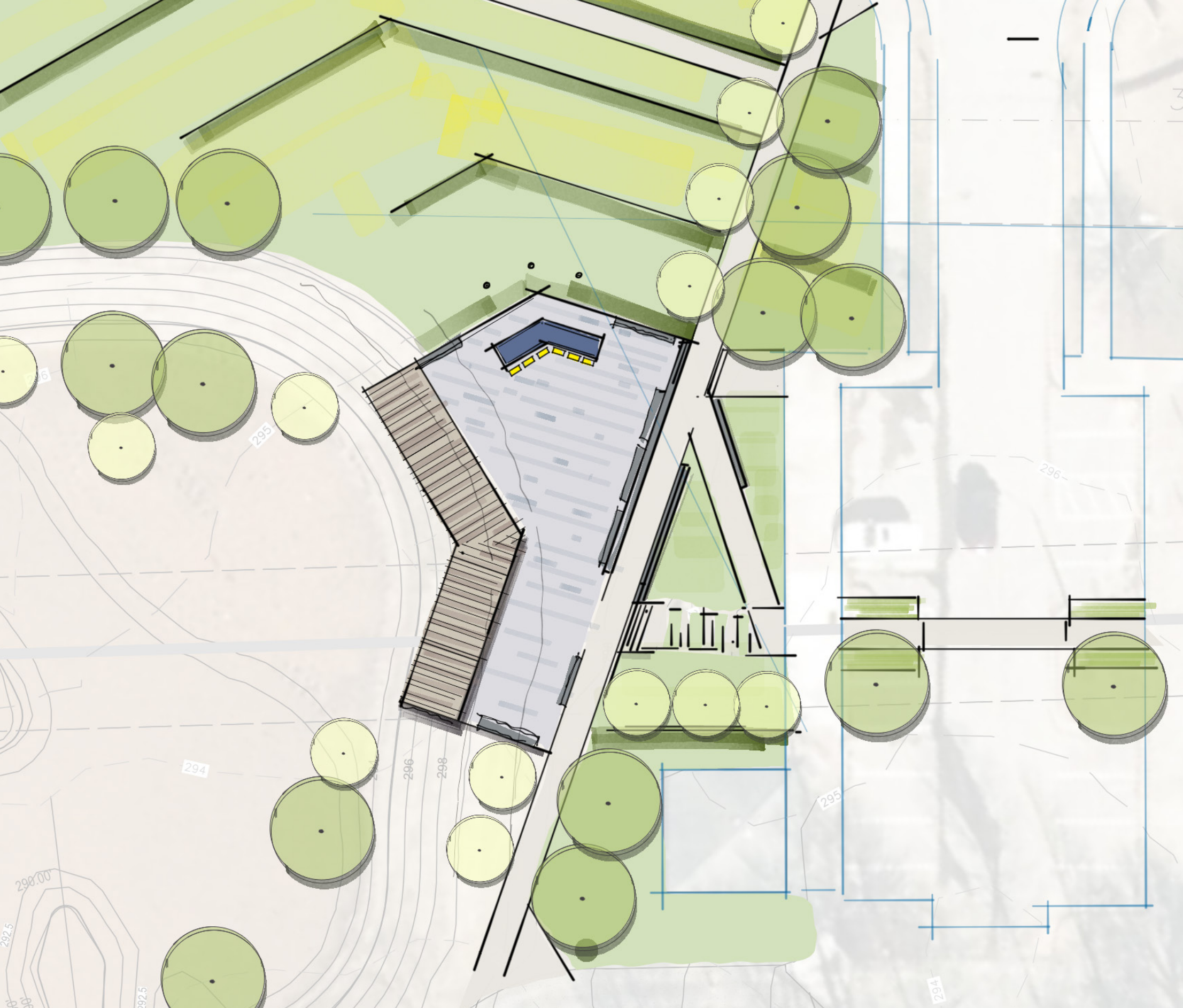
COST ESTIMATING - HARRISCOST, LLC



HARRISCOST, LLC

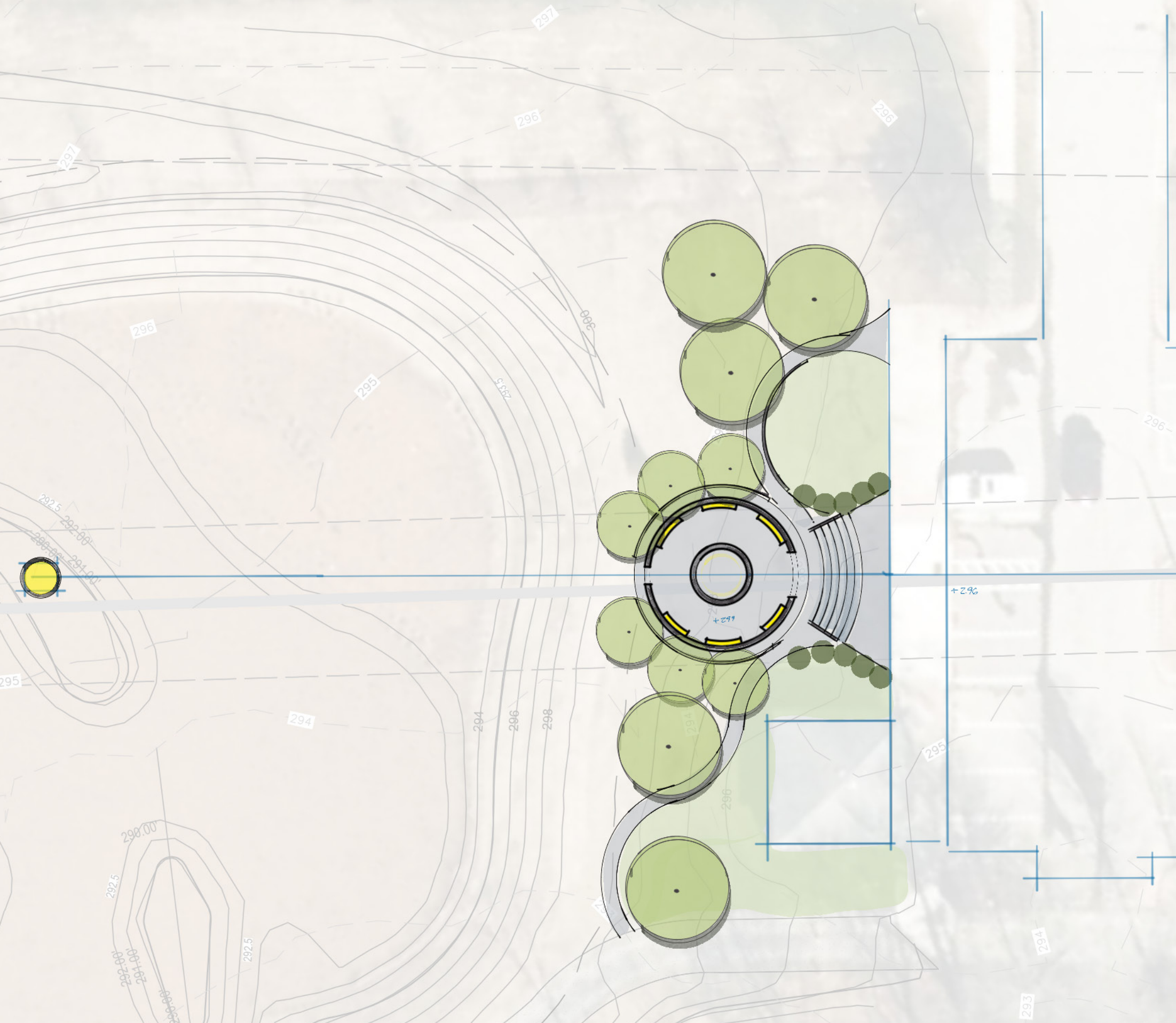


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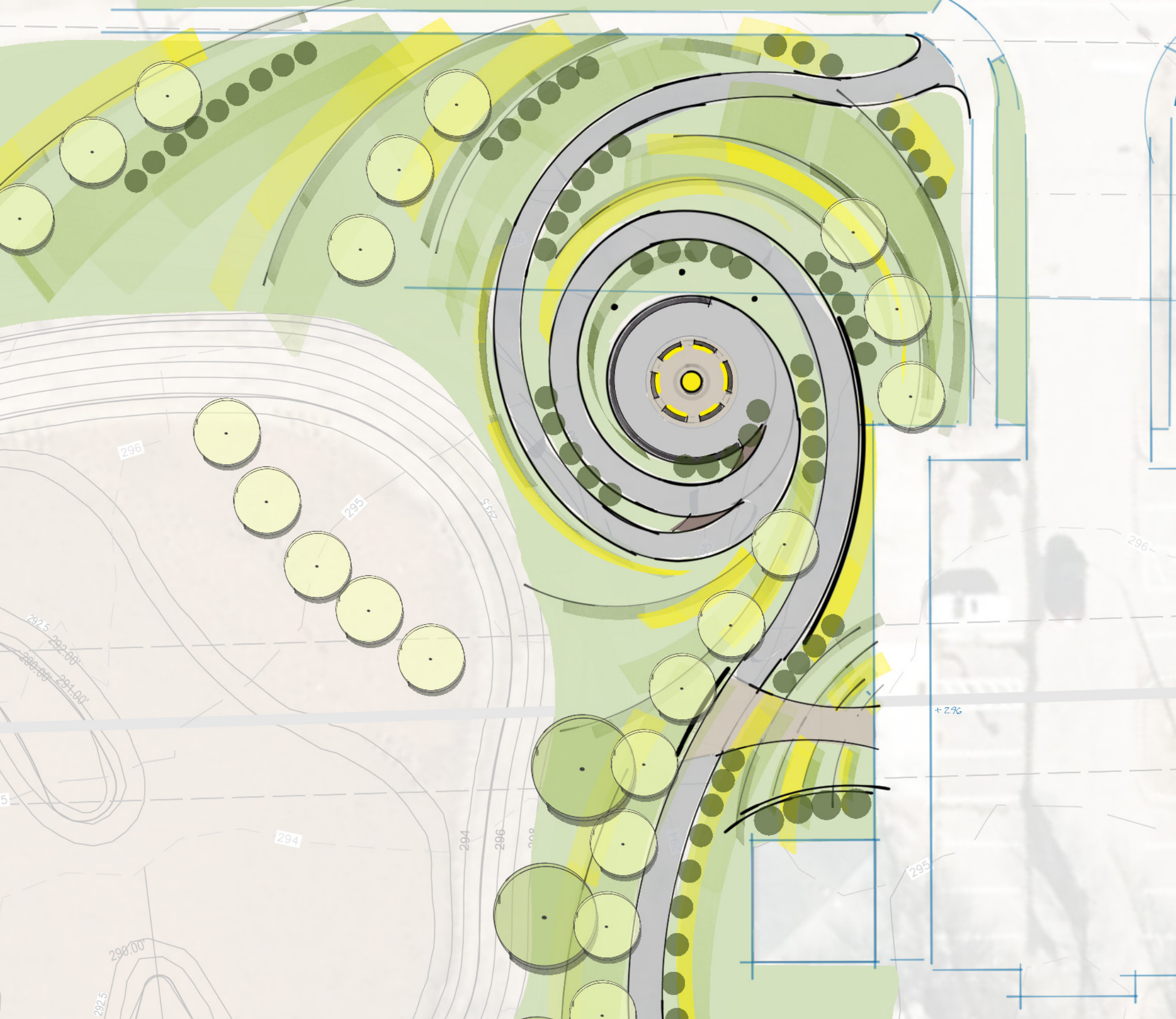
CONCEPT 1 KEY ELEMENTS

WATER FEATURE
ORIENTATION TO ARLINGTON
GATHERING SPACE
PERGOLA



CONCEPT 2 KEY ELEMENTS

ETERNAL FLAME
SHADE STRUCTURE
ELEVATED SPACE



**CONCEPT 3
KEY ELEMENTS**

SCULPTURAL PIECE

VEGETATION

PEDESTRIAN CONNECTIONS

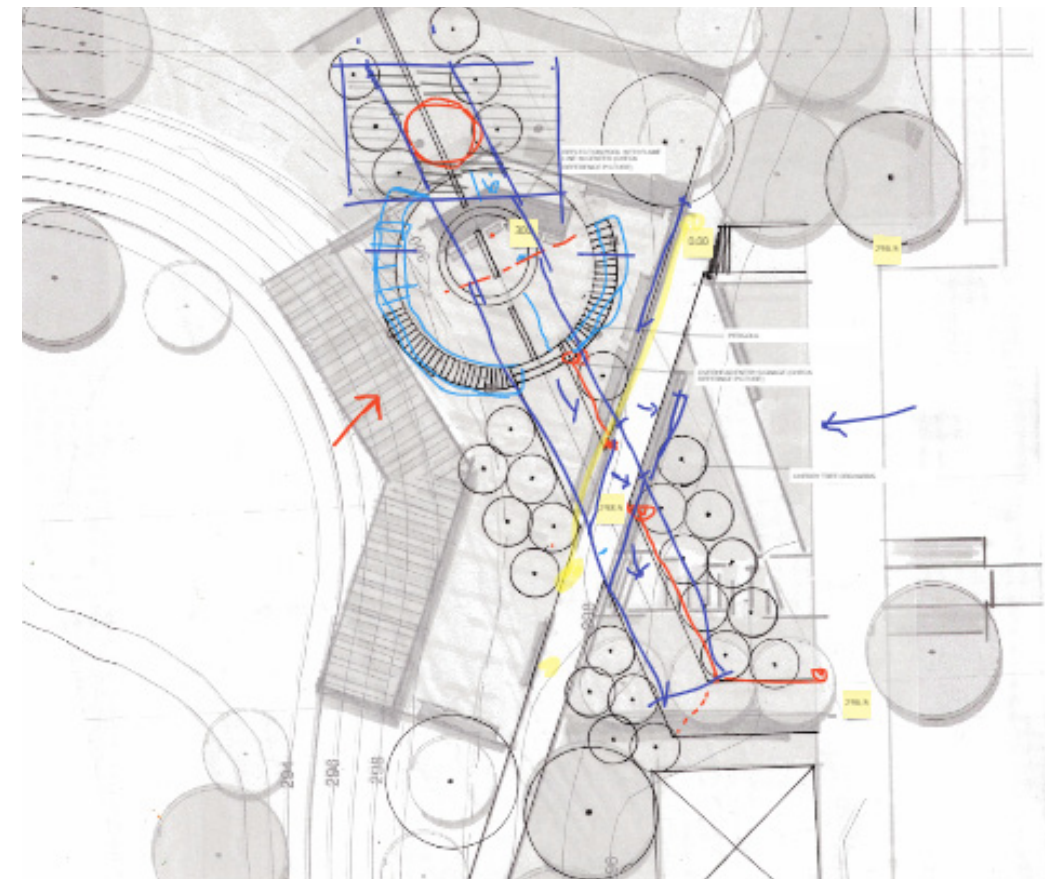
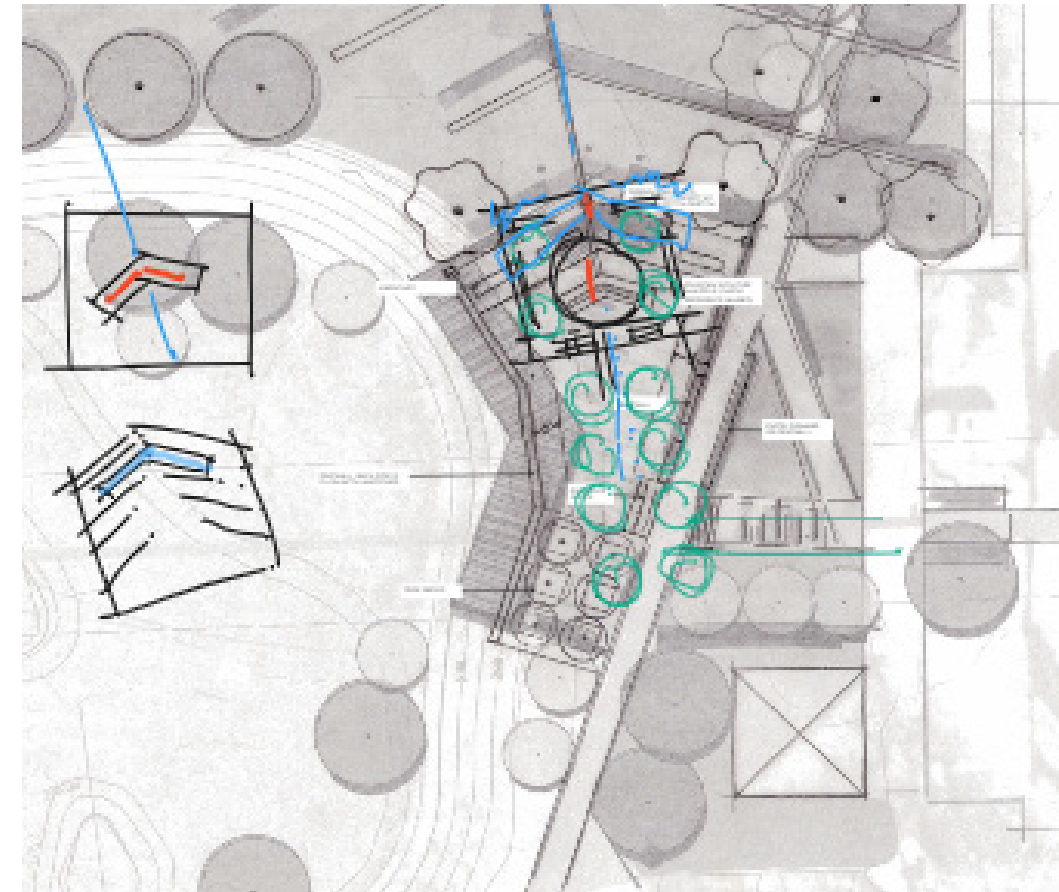
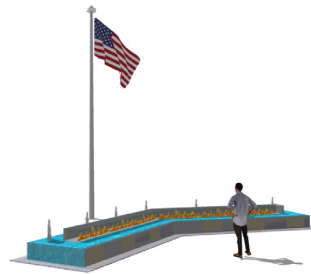
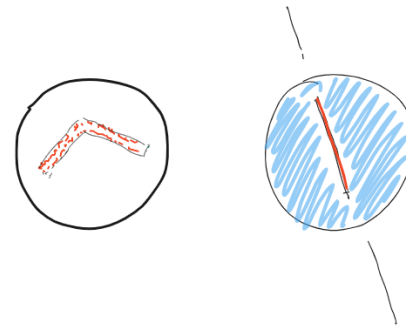
ELEVATED HIGH POINT

WALKING JOURNEY

REVISED CONCEPT CONSIDERATIONS

RETAINED ELEMENTS

- WATER FEATURE
- ORIENTATION TO ARLINGTON
- GATHERING SPACE
- PERGOLA
- ETERNAL FLAME
- SHADE STRUCTURE
- ELEVATED SPACE
- SCULPTURAL PIECE
- VEGETATION
- PEDESTRIAN CONNECTIONS
- ELEVATED HIGH POINT
- WALKING JOURNEY



ADDITIONAL COMMENTS

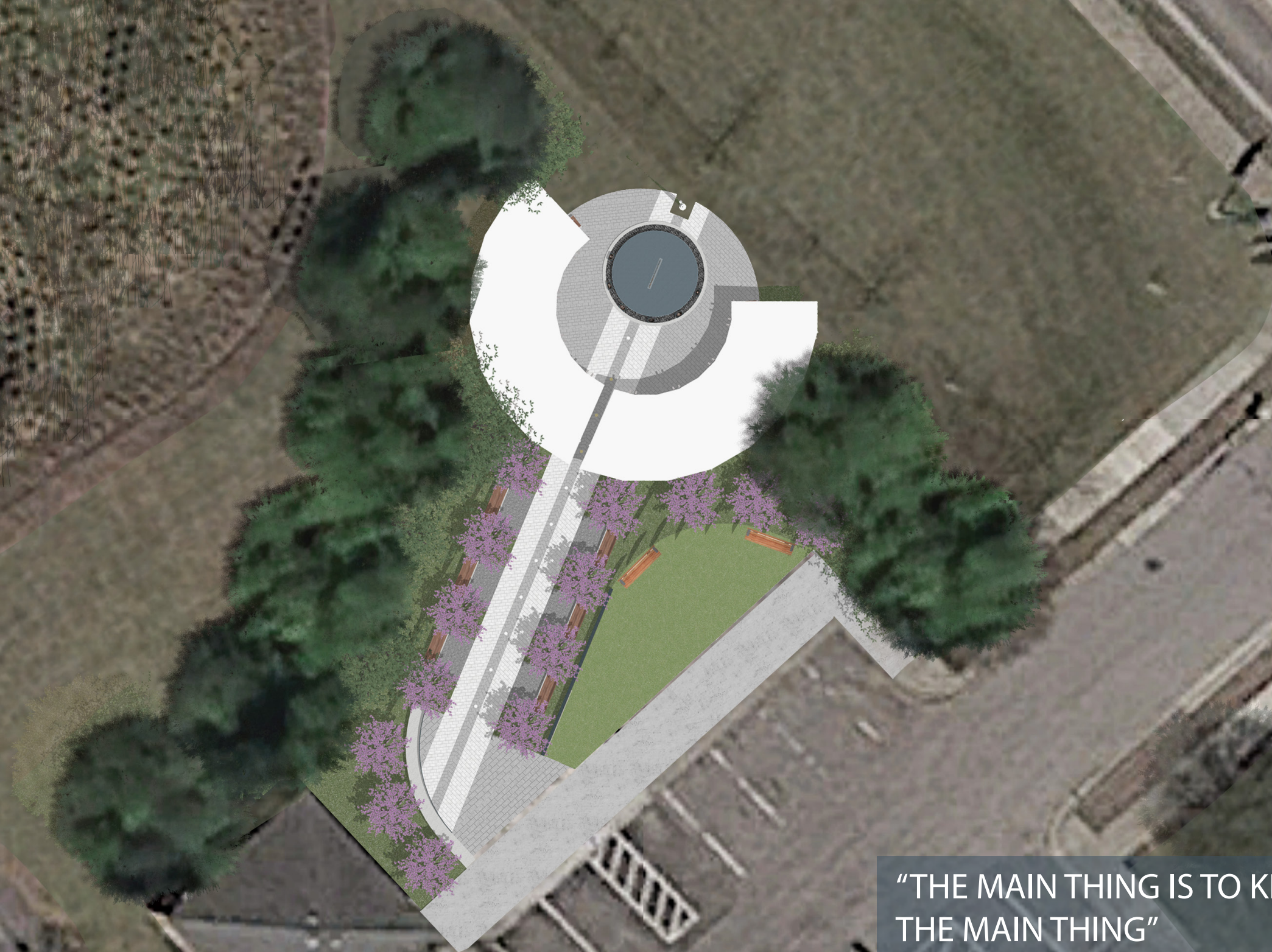
- MATERIAL OPTIONS
- LAWN SPACE
- INTIMATE
- SEATING OUTSIDE MAIN PLAZA
- SHADE FROM TREES



PRESENTATION TO MORRISVILLE VETERANS MEMORIAL FOUNDATION

- PROPOSED FINAL CONCEPT PRESENTED DECEMBER 14TH AT THE MORRISVILLE VETERANS MEMORIAL FOUNDATION MEETING WITH PARKS, RECREATION AND CULTURAL RESOURCES ADVISORY COMMITTEE MEMBERS INVITED TO ATTEND.
- MINOR RECOMMENDED CHANGES INCLUDED:
 - MORE BENCHES
 - PANELS SHOWN ON THE WALLS
- MORRISVILLE VETERANS MEMORIAL FOUNDATION ENDORSED THE DESIGN, AND PARKS, RECREATION AND CULTURAL RESOURCES ADVISORY COMMITTEE MEMBERS PRESENT SUPPORTED THE CONCEPT.

MORRISVILLE VETERANS MEMORIAL PROPOSED FINAL CONCEPT



“THE MAIN THING IS TO KEEP THE MAIN THING,
THE MAIN THING”
- MARVIN MALECHA, FAIA FORMER DEAN OF
NCSU COLLEGE OF DESIGN

PLAZA WITHOUT FOUNTAIN - 720 SF

6 ARMED FORCES SEALS

GROUND PATH

BENCHES

MEMORIAL ENTRY WALL

ORIENTATION TO ARLINGTON

FLAG POLE

FOUNTAIN WITH ETERNAL FLAME

PERGOLA

BENCHES

LAWN - 630 SF

MEMORIAL SIGN

FLOWERING ORNAMENTAL TREES

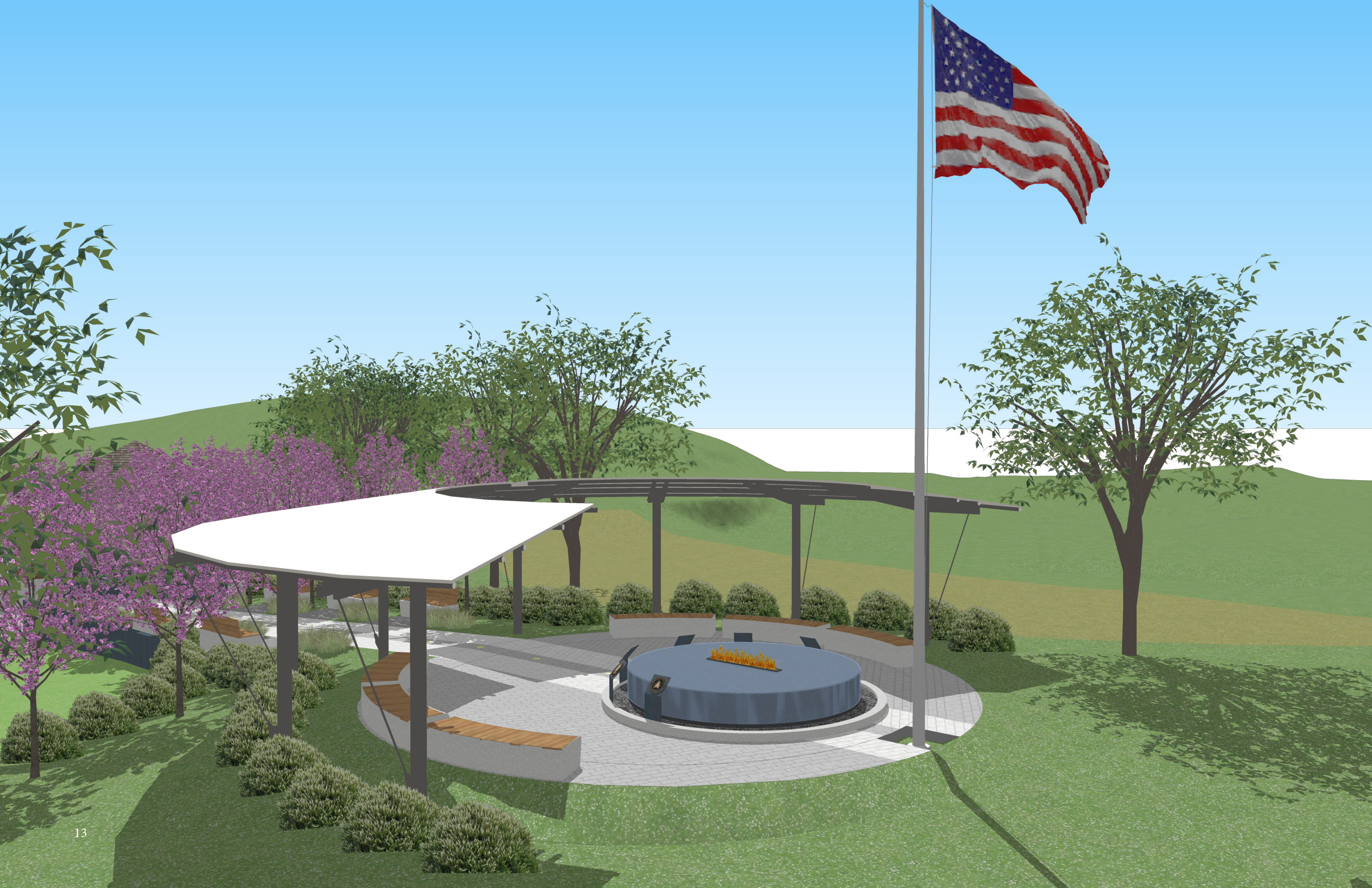
ENTRY PLAZA - 294 SF

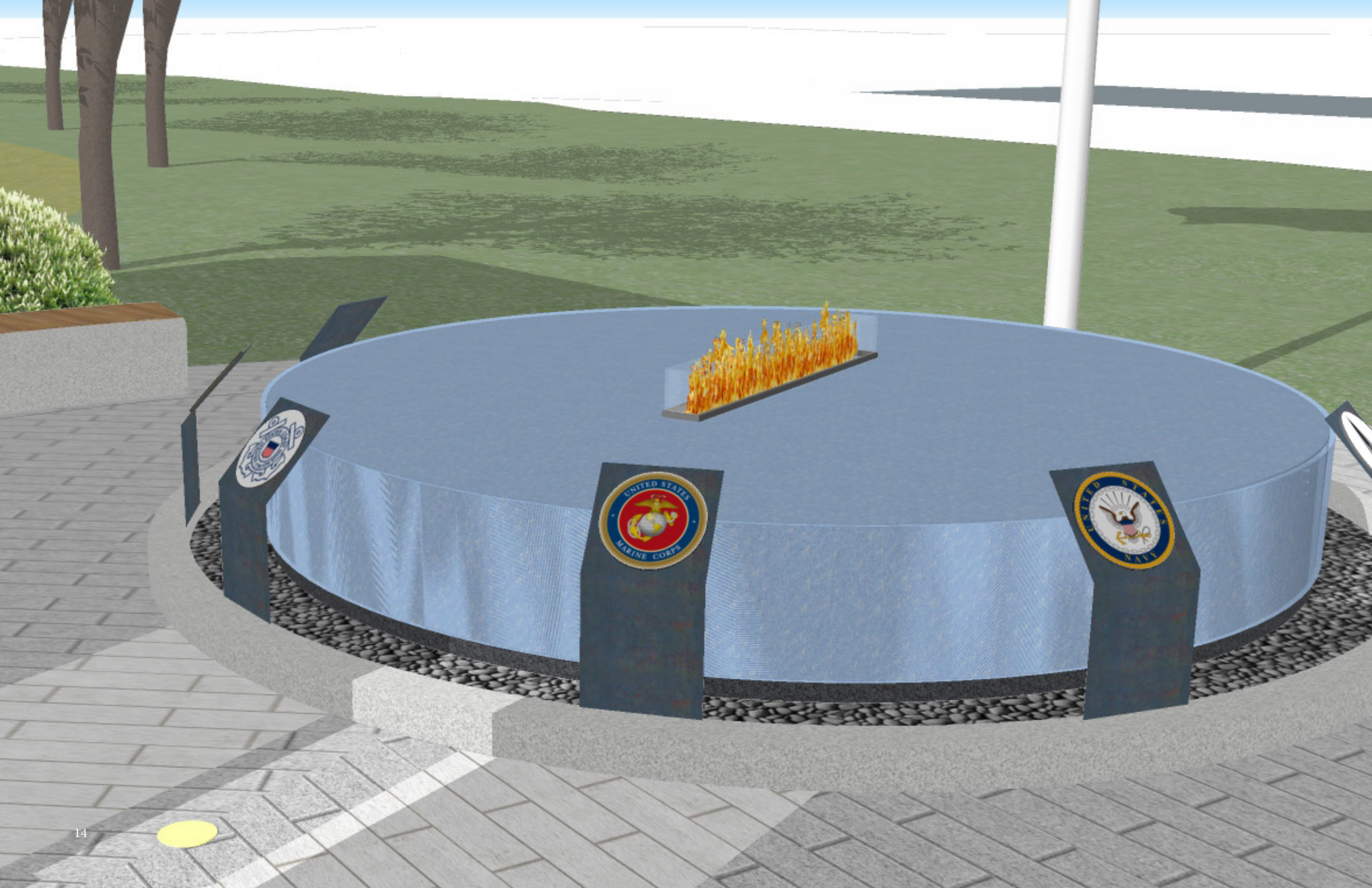
CONCEPTUAL PERSPECTIVES











MORRISVILLE VETERANS MEMORIAL PROPOSED FINAL CONCEPT



CONSTRUCTION COST ESTIMATE SUMMARY

PROFESSIONAL SERVICES **\$75,000**

(SURVEY, DESIGN, ENGINEERING, PERMITTING, BIDDING
ASSISTANCE & CONSTRUCTION OBSERVATION)

CONSTRUCTION COSTS* **\$853,000**

SITE PREPARATION \$47,000

SITE IMPROVEMENTS (INCLUDES SITE ELECTRIC) \$447,000

LANDSCAPE \$62,000

CONTINGENCY FOR DESIGN & ESTIMATING (10%) \$56,000

ESCALATION \$25,000

GC EXPENSES (BONDS, INSURANCE, FEES, OVERHEAD) \$216,000

TOTAL IMPLEMENTATION COSTS** **\$928,000**

*SOME SAVINGS MAY BE FOUND DURING THE FURTHER DETAILING OF THE DESIGN ELEMENTS

** DOES NOT INCLUDE PERMIT FEES TO BE PAID BY OWNER

ANNUAL MAINTENANCE [EST. COST PROVIDED BY TOWN STAFF] ***\$35,000 - \$45,000***



NEXT STEPS

- JANUARY 24TH, 2023 - PRESENTATION TO TOWN COUNCIL
- LATE FEBRUARY 2023 - FINAL RENDERING & REVISED 3D MODEL DELIVERED, INCLUDING
INCORPORATION OF FEEDBACK FROM TOWN COUNCIL MEETING

FUTURE PROJECT STAGES

AFTER FUNDING IS AVAILABLE, WE ANTICIPATE THE FOLLOWING TIMELINE:

- CONSTRUCTION DOCUMENTS: 4 - 5 MONTHS*
- PERMITTING: 2 - 3 MONTHS*
- BIDDING AND CONTRACTING: 3 MONTHS
- CONSTRUCTION: 9 MONTHS
- TOTAL ESTIMATED TIME: 18 - 21 MONTHS

*CDS AND PERMITTING MAY OVERLAP BY A MONTH OR MORE

QUESTION

- ONCE FINAL CONCEPTUAL DESIGN IS APPROVED, IS THE TOWN COUNCIL WILLING TO CONSIDER FUNDING THE \$75,000 FOR PROFESSIONAL SERVICES TO ALLOW THIS PROEJCT TO CONTINUE MOVING FORWARD WHILE DISCUSSION OF THE CONSTRUCTION FUNDING CONTINUES?