

# URBAN ACUPUNCTURE FOR COMMUNITY FORGE

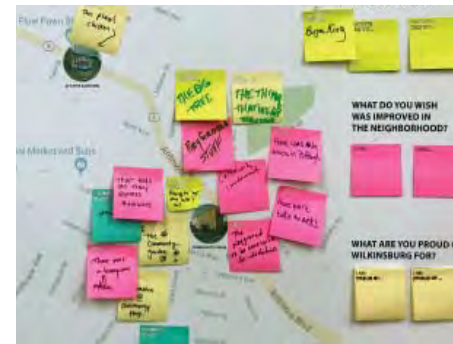


**urban collaboratory studio** carnegie mellon university

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Students: Mounica Guturu, Ritchie Ju, Ghalya Alsanea, Fon Kornrat Euchukanonchai, Christine Kim, Rachel Park, Shariwa Sharada, Scarlet Nga Chin Tong, Chitika Vasudeva, Mariana Alberola Rezza, Guatam Thakkar



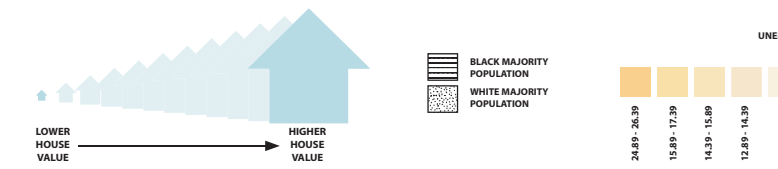
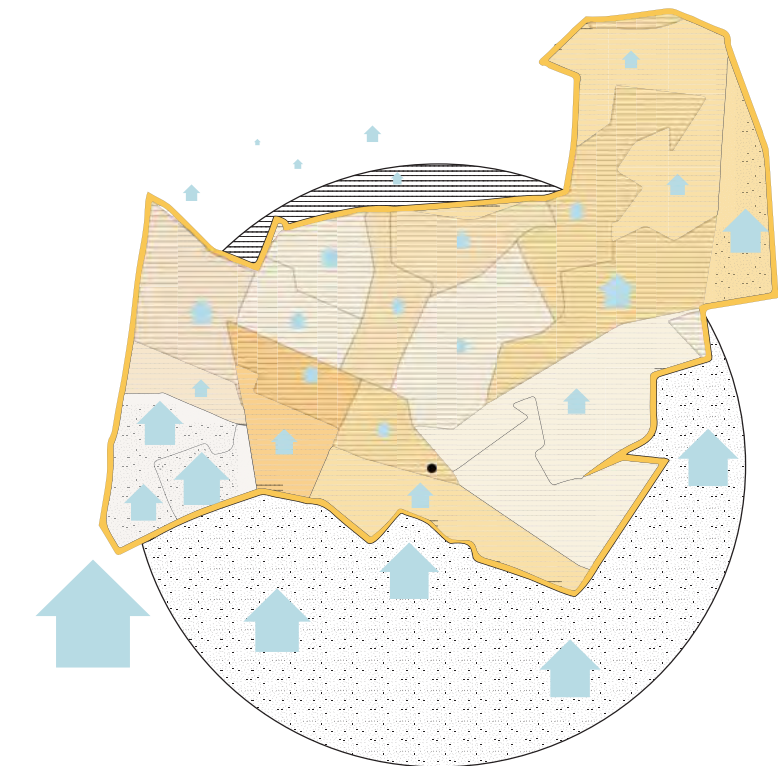


Impressions from weekly community engagement sessions with a focus on youth



# ECONOMIC MAPPING

WILKINSBURG



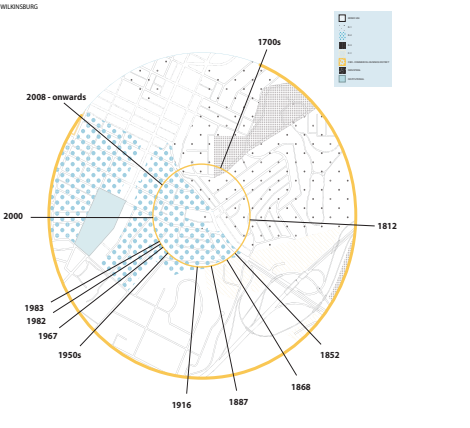
URBAN ACUPUNCTURE COMMUNITY FORGE  
URBAN COLLABORATIVE STUDIO CARNEGIE MELLON UNIVERSITY SCHOOL OF ARCHITECTURE

## PERMEABLE/IMPERMEABLE/VACANT LOTS



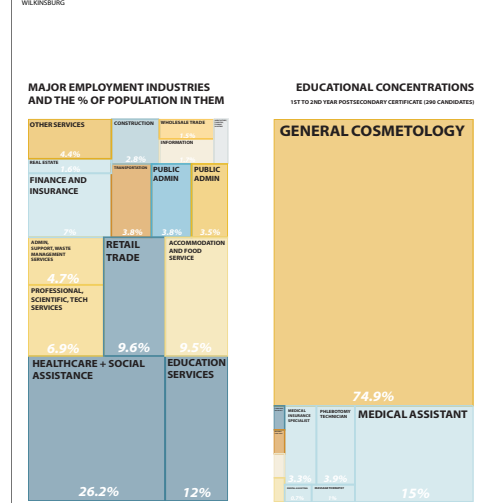
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## WILKINSBURG HISTORIC TIMELINE



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## ECONOMIC MAPPING



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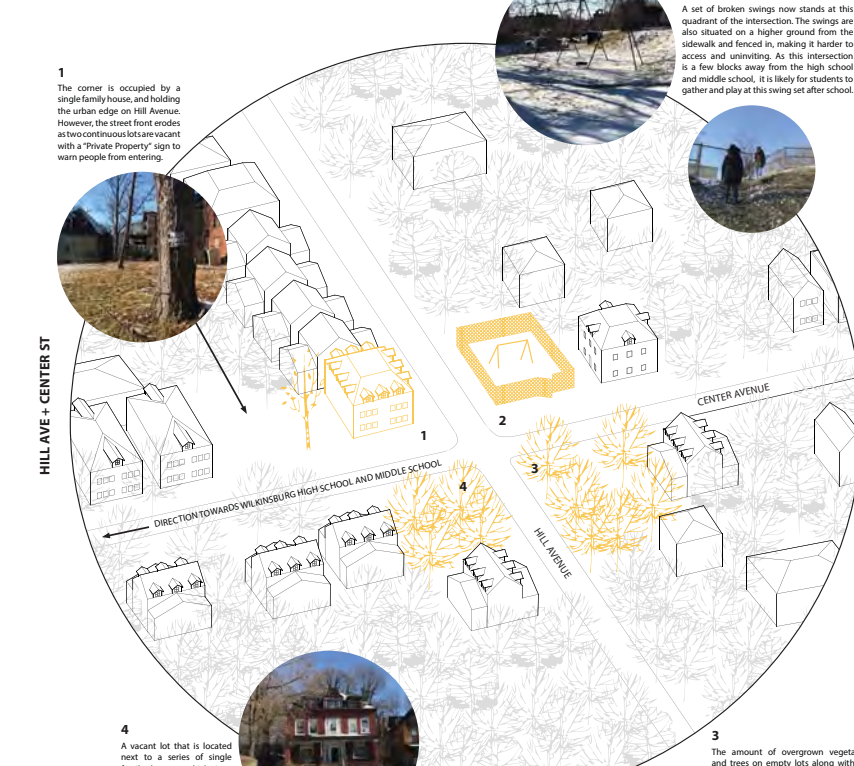
## MOBILITY TO/FROM COMMUNITY FORGE



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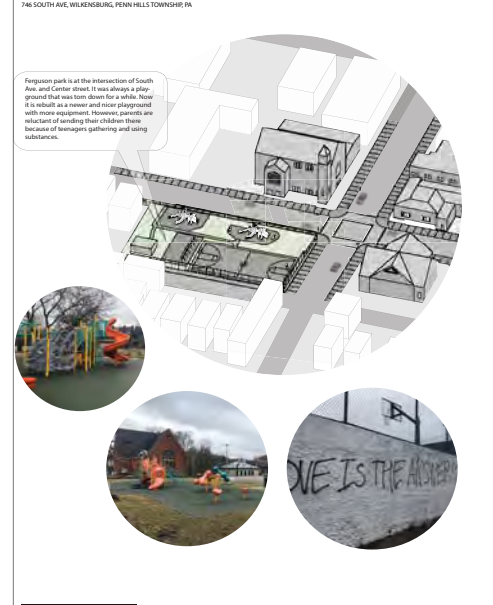
# EROSION OF STREET FRONTS

INTERSECTIONS WITHIN RESIDENTIAL AREAS



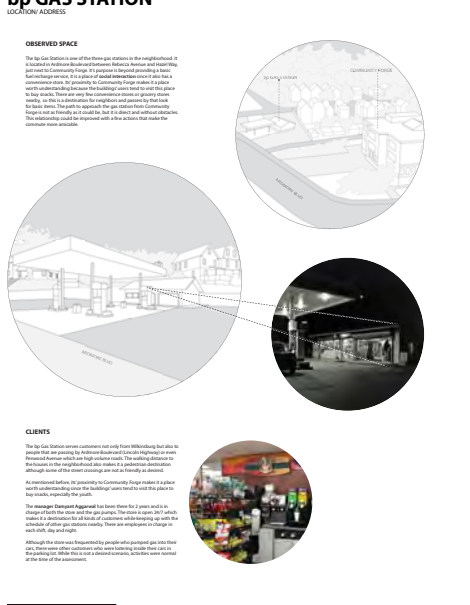
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## FERGUSON PARK



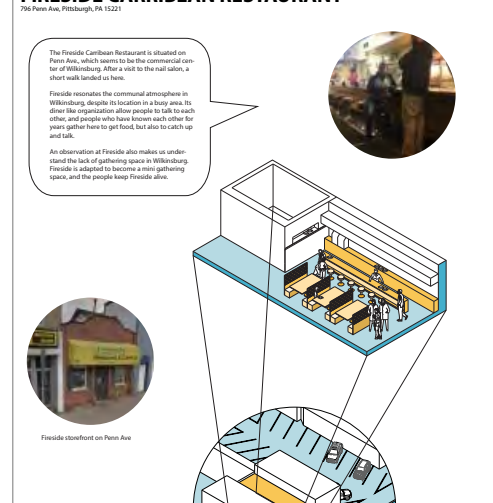
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## bp GAS STATION



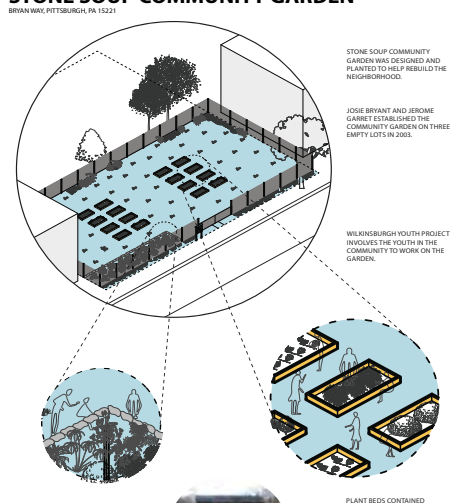
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## FIRESIDE CARRIBEAN RESTAURANT



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## STONE SOUP COMMUNITY GARDEN



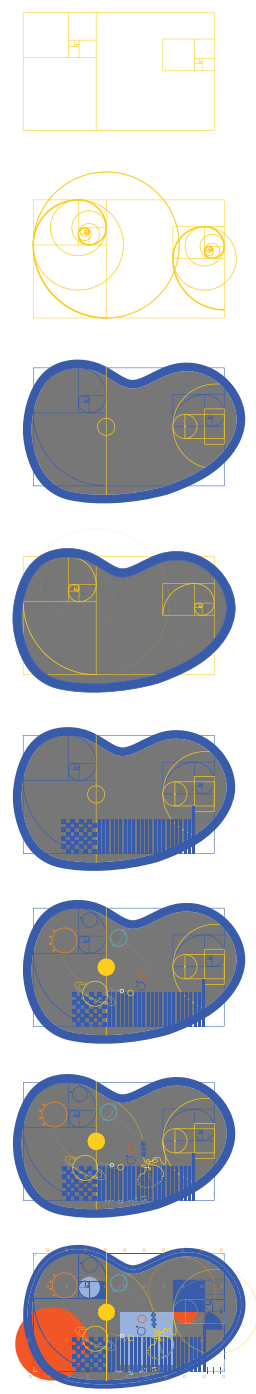
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Outdoor workshop exploring the surroundings of Community Forge

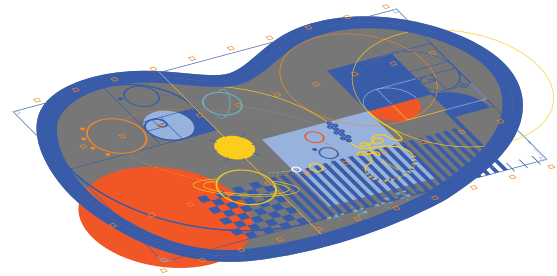


Conceptual design sketches synthesizing community input

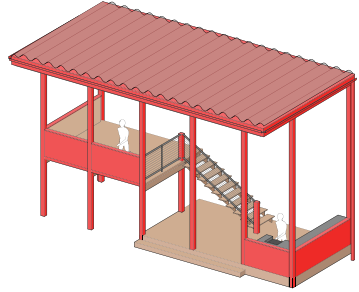


Overall Master plan

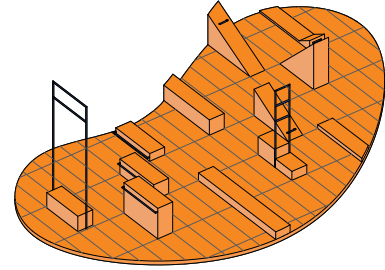
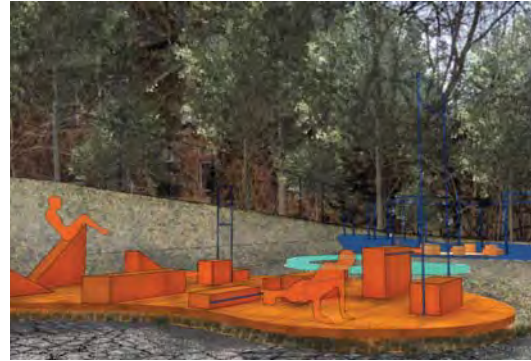
LEARNING ISLAND realized with KABOOM! play everywhere grant



THE RED PORCH design development in Fall 2019

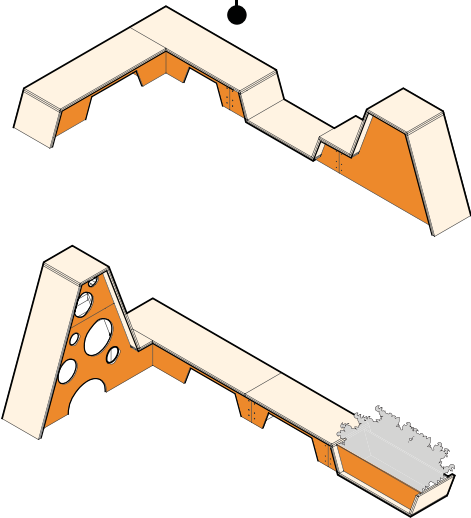


FITNESS ISLAND pending on available funding

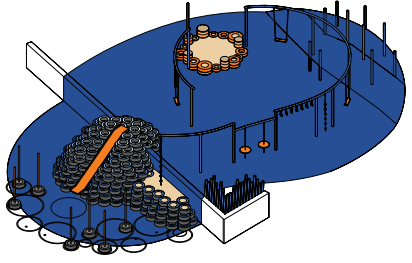


**Educational landscape + benches** **Playground Island** **Porch** **Seating Island** **Gym Island**

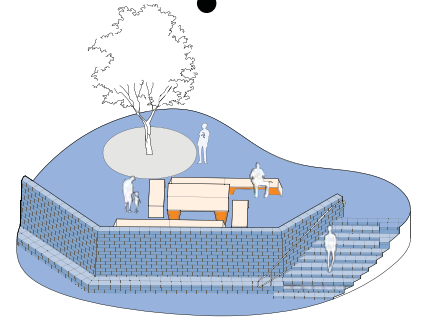
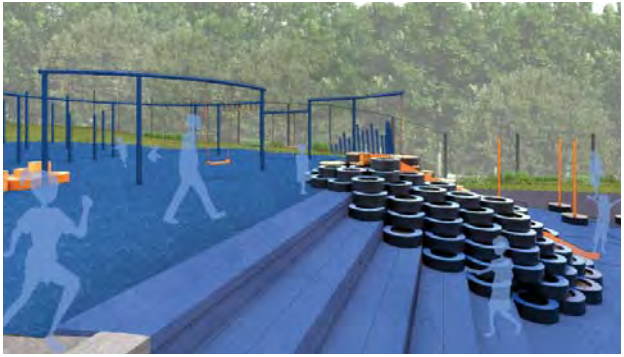
May 2019



MUSIC BENCH and PLAY BENCH realized with KABOOM! play everywhere grant



PLAY ISLAND partially realized with volunteers in summer 2019



SEATING ISLAND pending on available funding



Time-line of incremental implementation



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Volunteer Day

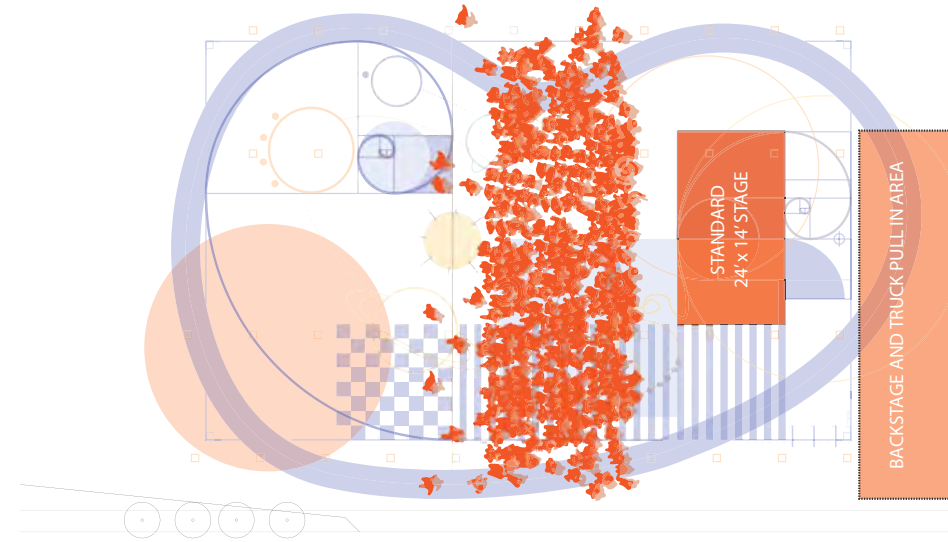
Diverse feedback sessions: *upper left* session with engineers without borders / *upper right* stress tests of bench prototype with xpogo  
*Lower left* midterm review / *lower right* feedback at community barbecue



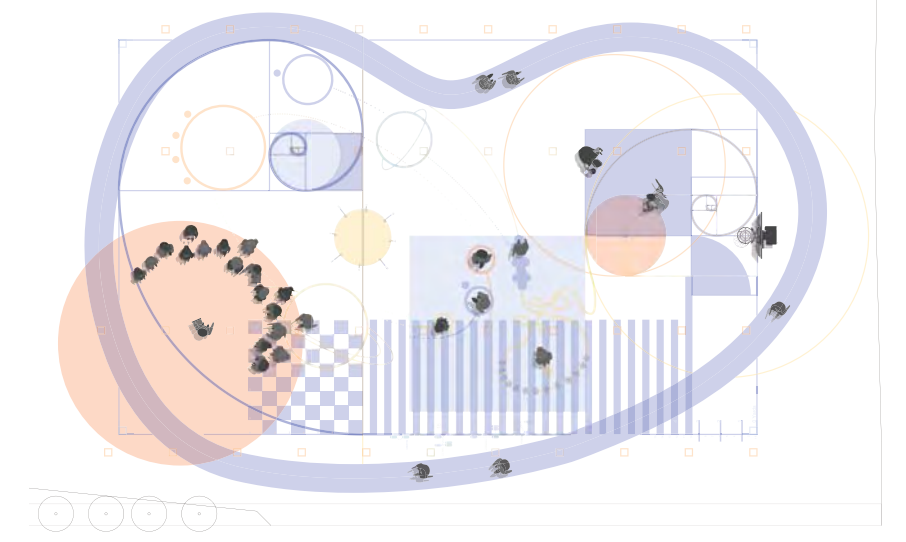


Community barbecue

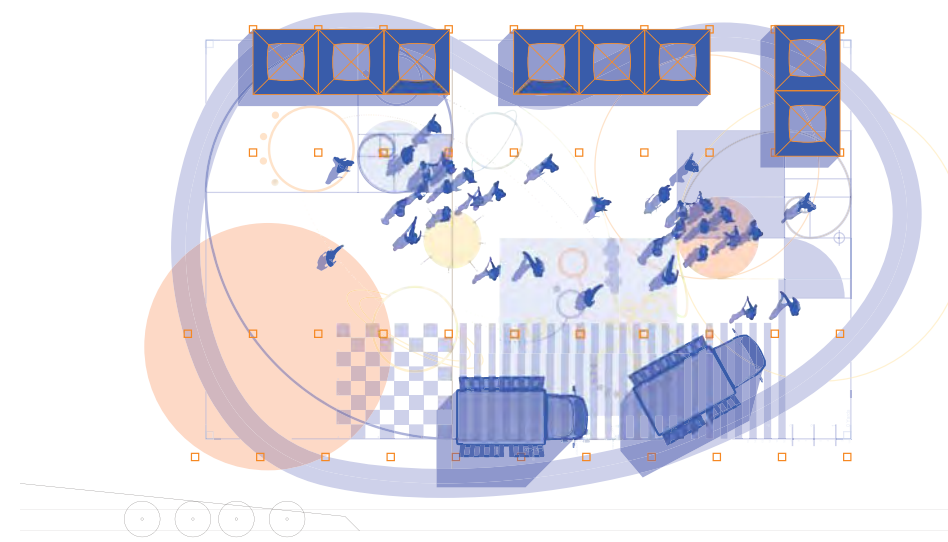
CONCERT/FESTIVAL



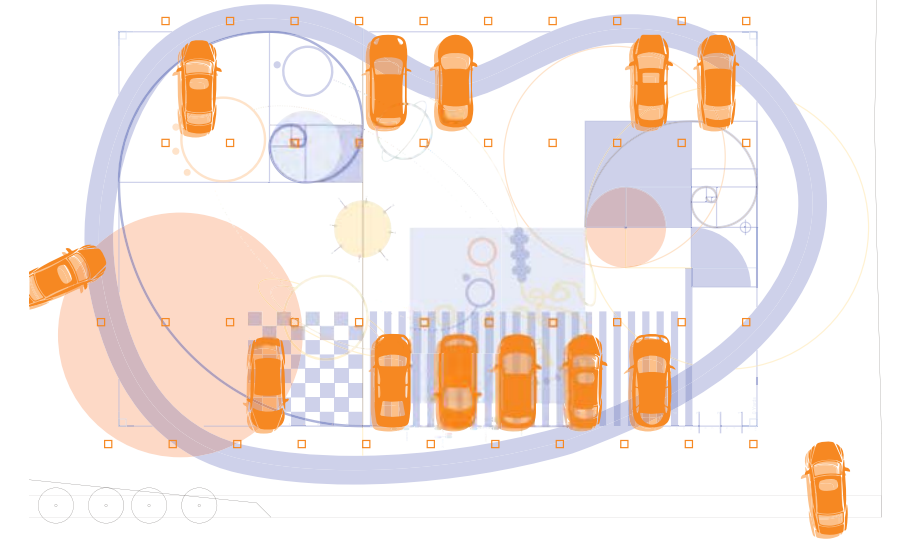
EDUCATIONAL PLAYSCAPE



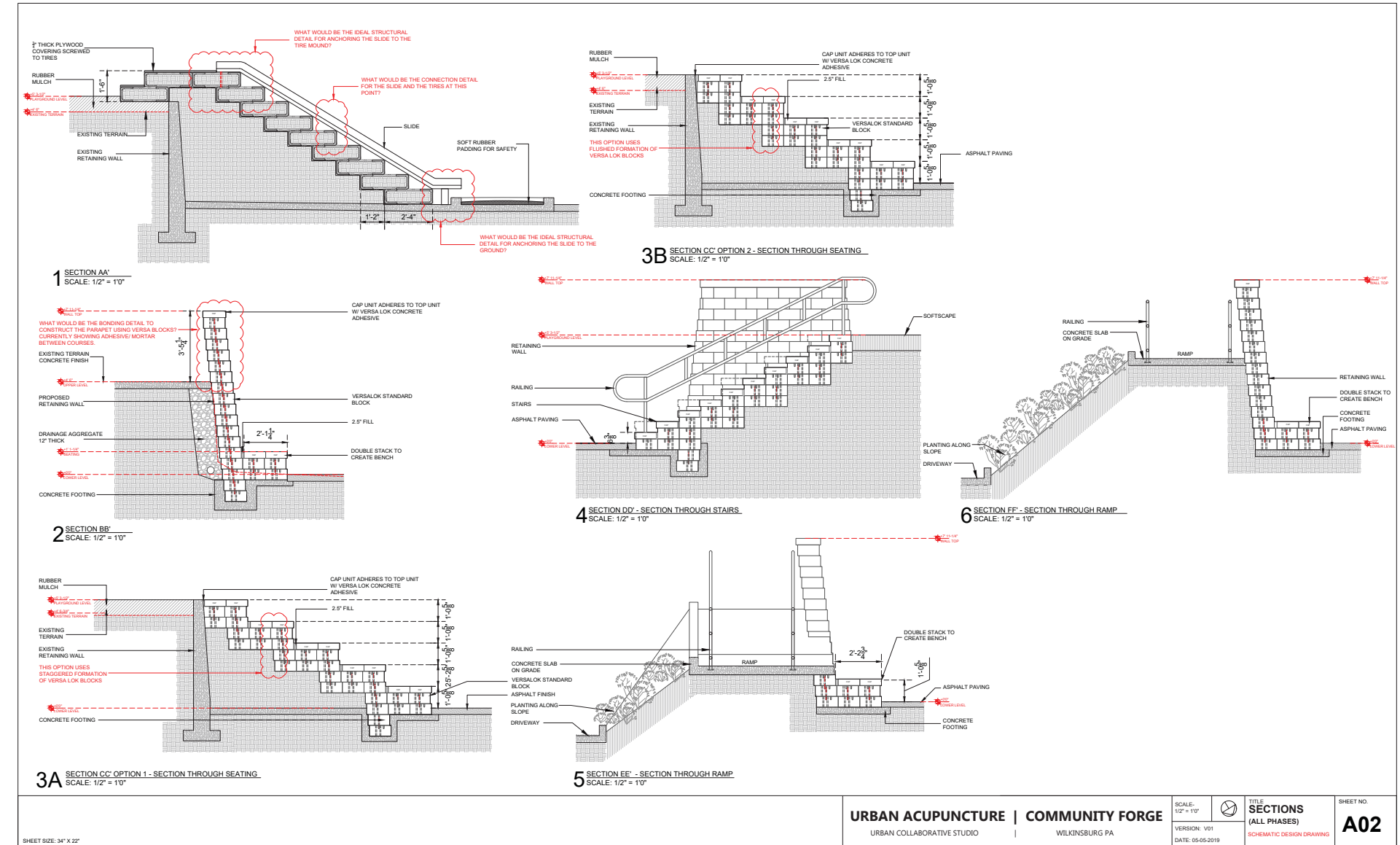
COMMUNITY EVENT

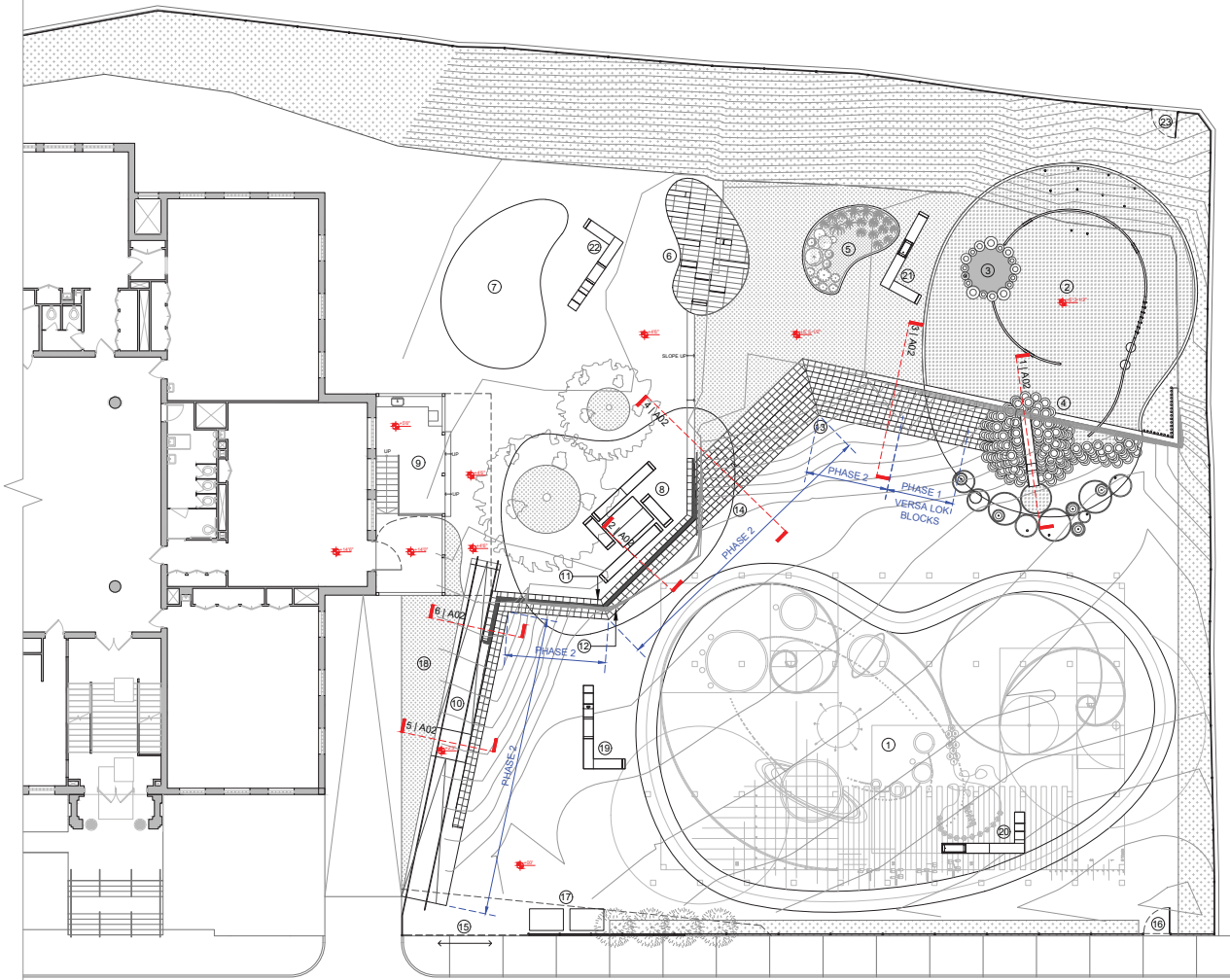


PARKING



Programming scenarios for diverse events





**PHASE 1:**  
THE PHASE 1 OF RETAINING WALL WILL INCLUDE ONLY A SMALL PORTION OF VERSA LOK BLOCKS AS SEATING AS MARKED IN THE DRAWING. REFER PHASE 1 MASTER PLAN FOR MORE DETAILS.

**PHASE 2:**  
THE PHASE 2 OF RETAINING WALL WILL INCLUDE DEMOLITION OF EXISTING RETAINING WALL, RECONSTRUCTION OF A NEW RETAINING WALL USING VERSA LOK BLOCKS ALONG WITH BLEACHERS AND STAIRS AND AN ADA ACCESSIBLE RAMP WITH SEATING.

**LEGEND:**

- 1. PATTERN ISLAND
- 2. PLAYGROUND ISLAND
- 3. SAND PIT
- 4. TIRE MOUND WITH SLIDE
- 5. PLANTING ISLAND
- 6. GYM ISLAND
- 7. FUTURE ISLAND
- 8. SEATING ISLAND
- 9. THE RED PORCH
- 10. ADA ACCESSIBLE RAMP
- 11. PROPOSED RETAINING WALL
- 12. SEATING
- 13. BLEACHERS
- 14. STAIRS
- 15. SLIDING GATE
- 16. PEDESTRIAN ENTRY
- 17. DUMPSTER
- 18. PLANTING ON SLOPE
- 19. MUSIC BENCH
- 20. PLAY BENCH
- 21. PLANTING BENCH
- 22. QUIET BENCH
- 23. PEDESTRIAN ENTRY 2

**URBAN ACUPUNCTURE | COMMUNITY FORGE**  
URBAN COLLABORATIVE STUDIO | WILKINSBURG PA

SCALE: 3/32" = 1'-0"  
VERSION: V01  
DATE: 05-05-2019

**MASTER PLAN**  
(ALL PHASES)  
SCHEMATIC DESIGN DRAWING

SHEET NO.  
**A01**

SHEET SIZE: 34" X 22"



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