

ROSA PARKS ELEMENTARY SCHOOL: SITE IMPROVEMENTS
MASTER PLAN LEGEND

January 15th, 2016

1. PLAZA ENRICHED WITH PERMEABLE PAVERS, MURAL AT ELEVATOR AND PAINTED PAVING TO SYMBOLIZE CREEK THAT RUNS THROUGH THE CAMPUS
2. "DAYLIGHT" AND RECHARGE CREEK BY REDIRECTING WATER FROM BUILDINGS AND PAVING, AND VEGETATE SURROUNDING AREA WITH NATIVE TREES AND BIO-FILTRATION PLANTS. USE TO EDUCATE AND CELEBRATE NATIVE CREEK. BOARDWALKS TO CROSS CREEK INTO BUILDING. NEW VISITOR BIKES RACKS
3. BEAUTIFY AND CELEBRATE WITH NATIVE AND HABITAT PLANTS WALKING OBSERVATION SCIENCE GARDEN
4. SCENT GARDEN HERBS TO OBSERVE AND ENJOY AND FOOD FOREST TREES FOR FORAGING
5. POLLINATOR GARDEN, FOOD FOREST AND SOME BIG LOGS
6. EXISTING ECO-PLAY ZONE WITH COB BENCH, POND WITH FLAGSTONE PATH AROUND EDGES AND SOLAR PANEL; COMPLETE AND SEAL COB BENCH OR ADD PROTECTIVE RAIN/SHADE STRUCTURE
7. FAIRY FORTRESS GARDEN PROTECTED BY WILLOW FENCE AND USE OF EXISTING WOODEN STUMPS, WILLOW TUNNEL, NEW LOGS AND NATIVE VEGETATION.
8. THE "VILLAGE: OUTDOOR CLASSROOM SPACE #1 WITH NEW FRUIT TREES IN RAISED PLANTERS, BENCHES, AND WOODEN DECK SPACE WITH RAISED PLATFORMS FOR QUIET STUDY AND PLAY WITH UMBRELLAS. STAINED EXISTING CONCRETE AND PERMEABLE SOIL UNDER DECK.
9. THE "VILLAGE" OUTDOOR CLASSROOM SPACE #2 WITH NEW FRUIT TREES IN PLANTER BEDS PROTECTED BY WILLOW FENCES, BENCHES, HERB PLANTER, PERMEABLE PAVERS AND WRITING POSTING CASES AT RED BUILDING AND PARENT OBSERVATION BENCHES FACING PLAYGROUND. STAINED EXISTING CONCRETE.
10. THE "VILLAGE" OUTDOOR CLASSROOM SPACE #3 WITH NEW FRUIT TREES IN PLANTER BEDS SURROUNDED BY NEW BENCHES, FLUSH DECKING WITH PERMEABLE SOIL UNDER DECKS AND PICNIC TABLES WITH UMBRELLAS.
11. NET-PLAY (SERVES 42) WITH SYNTHETIC TURF PLAY SURFACING ADJACENT TO EXISTING PLANTERS.
12. EXISTING PLAY STRUCTURE WITH UPDATED SYNTHETIC TURF PLAY SURFACING, REPAIR EXISTING STRUCTURE.
13. EXISTING 4-SQUARE COURTS
14. EXISTING BASKETBALL AND HOP-SCOTCH
15. 2ND FLOOR READING NOOK AT LIBRARY ENTRANCE, 1ST FLOOR READING NOOKS UNDER CANOPY.
16. CONVERT GREENHOUSE TO BUG HOUSE, IF SCIENCE TEACHER WANTS IT, IF NOT, REMOVE
17. NATIVE BEE/POLLINATOR HABITAT BOX
18. NON-INFILL SYNTHETIC TURF AT BIG FIELD
19. RELOCATED AND ADDITIONAL "GEO-ZONES" WITH MORE ROCKS AND BAY FRIENDLY LANDSCAPING APPROACH (INCREASED SOIL QUALITY TOPPED WITH MULCH/COMPOST), TOY TRUCK PLAY ZONE
20. WALL BALL AREA, RELOCATE BIKE RACK
21. PICNIC TABLES, CHALK BOARD WALL PANELS FOR ART AND LIVING/ART WALL FOR QUIET PLAY, STUDY, ART AND FARM TO TABLE PRODUCE PREPARATION ACTIVITIES
22. EXISTING BIKE RACKS
23. EXPANDED WALL BALL, RELOCATE TO BUILDING WALL (RELOCATE BIKE RACK)
24. STREET TREES, COORDINATE WITH CITY OF BERKELEY
25. EXISTING FIRE LANE ENTRANCE
26. MUSIC, ART, OR QUIET PLAY AREAS ENHANCED WITH NEW BENCHES, ART POSTING AND YARN BOMBING ON FENCE, AND VEGETATED SCREENS TO ENCLOSE SPACE FROM STREET
27. ART WALL WITH FLOWERING VINES, PRESERVE ACCESS AT EXISTING GATES
28. KINDER PLAY AREA WITH SYNTHETIC TURF PLAY HILLS, CLIMBING NET PLAY STRUCTURES, SAND PIT AND ADA CONCRETE PATH
29. EXISTING FARM GARDEN
30. EXISTING SCENT GARDEN AND SEATING
31. LED SOLAR PANEL LIGHTING ON EXISTING SHADE CANOPY, TO LIGHT PLAY YARD
32. SAND BOX
33. EXISTING UTILITY BOX
34. FOOD FOREST AT EDGES OF WALKWAYS (REPLACE OR SUPPLEMENT EXISTING TREES)
35. BENCH TABLES WITH ADA SEATING
36. EDUCATIONAL SIGNAGE AT POLLINATOR GARDEN, GEOLOGY GARDEN, BIOFILTRATION/RAIN GARDENS, RAIN BARRELS, POLLINATOR HABITATS AND VILLAGE PERMEABLE SURFACES
37. UPGRADE TRASH, COMPOST AND RECYCLING BINS WITH MORE ATTRACTIVE/MODERN VERSIONS
38. ADD RAIN BARRELS TO INTERCEPT WATER FROM ROOFS
39. CLIMBING WALL WITH SAFETY SURFACING AT CMU WALL, ROCK PAINTED "PLAY ZONE CLIFF" AND EXPANDED REDWOOD TREE ROOT ZONE WITH MULCH AND LOGS



ROSA PARKS ELEMENTARY SCHOOL: SITE IMPROVEMENTS
SITE COMMITTEE SELECTED DEVELOPMENT PLAN LEGEND

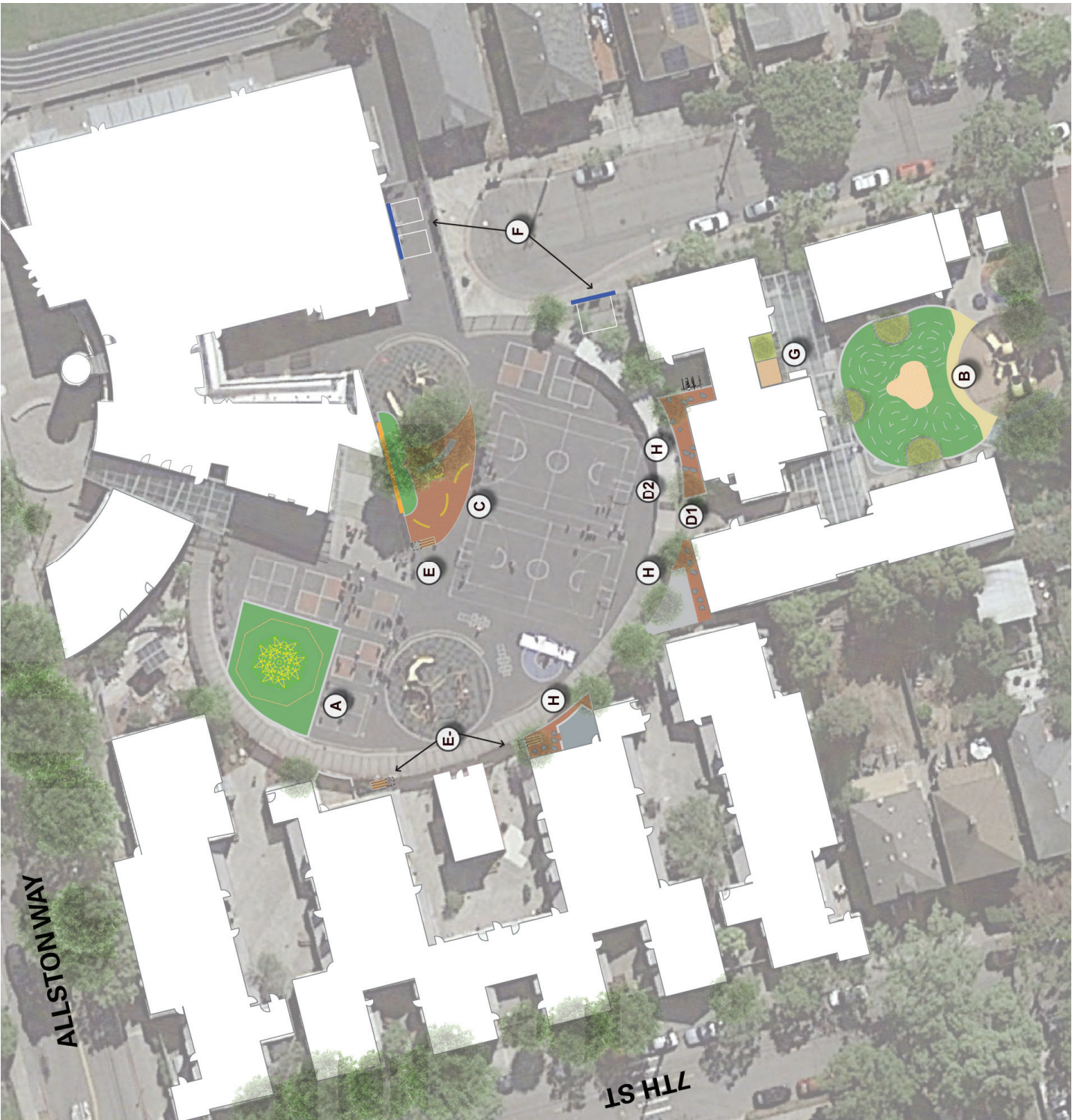
January 15th, 2016

PRIORITIES:

- A. BEEHIVE NET PLAY STRUCTURE ON SYNTHETIC TURF (NON-INFILL)
- B. KINDER YARD PLAY HILLS (SYNTHETIC TURF, NON-INFILL), SAND PIT, CONCRETE PATHWAY, AND EXISTING TREES
- C. CLIMBING WALL AT EXISTING CMU WALL WITH USE ZONE SURFACING, EXISTING REDWOODS AND INCREASED SOIL AREA, TOPPED WITH MULCH.
- D. ADA HANDRAILS

ALTERNATES:

- E. BENCH TABLES
- F. IMPROVEMENTS AND RELOCATION OF WALL BALL
- G. SANDBOX AT KINDER YARD
- H. MOVE BOULDERS



ROSA PARKS ELEMENTARY SCHOOL: SCOPE OF WORK ESTIMATE FOR SITE COMMITTEE SELECTED DEVELOPMENT PLAN

January 15th, 2016

Rosa Parks Proposed Summer 2016 Scope of Work Estimate

Priorities		
A	Beehive new play structure on synthetic play turf (non-infill)	\$ 110,000
B	Kinder play hills (synthetic turf, non-infill), sand pit, concrete pathway and existing trees	\$ 79,000
C	climbing wall (E) CMU wall with use zone surfacing, existing redwoods and increased soil area, topped mulch	\$ 25,000
D1	ADA handrails	\$ 10,000
D2	ADA drinking fountains	\$ 12,000
SUBTOTAL:		\$ 236,000
Contractor Overhead and Profit (15%)		\$ 35,400
Bonds & Insurance (2%)		\$ 4,720
Design Contingency (5%)		\$ 11,800.00
Base Bid Estimate		\$ 287,920
Additive Alternatives		
E	Bench tables (each)	\$ 3,500
Contractor Overhead and Profit (15%)		\$ 525
Bonds & Insurance (2%)		\$ 81
Design Contingency (5%)		\$ 205.28
Additive Alternative Estimate:		\$ 4,311
F	Wall Ball Improvements	\$ 24,000
Contractor Overhead and Profit (15%)		\$ 3,600
Bonds & Insurance (2%)		\$ 552
Design Contingency (5%)		\$ 1,407.60
Additive Alternative Estimate:		\$ 29,560
G	Sandbox @ kinder yard	\$ 3,500
Contractor Overhead and Profit (15%)		\$ 525
Bonds & Insurance (2%)		\$ 81
Design Contingency (5%)		\$ 205.28
Additive Alternative Estimate:		\$ 4,311
H	Move boulders	\$ 5,000
Contractor Overhead and Profit (15%)		\$ 750
Bonds & Insurance (2%)		\$ 115
Design Contingency (5%)		\$ 293.25
Additive Alternative Estimate:		\$ 6,158
Base Bid + Additive Alternatives Estimate:		\$ 332,259