

# Bernal Heights Recreation Center Conceptual Master Plan

500 MOULTRE ST, SAN FRANCISCO  
10 JANUARY 2025



# EXISTING CONDITIONS



CHAIN LINK FENCE ON PARAPET WALL AND STORMWATER INLET



DRAIN TO BASKETBALL COURT



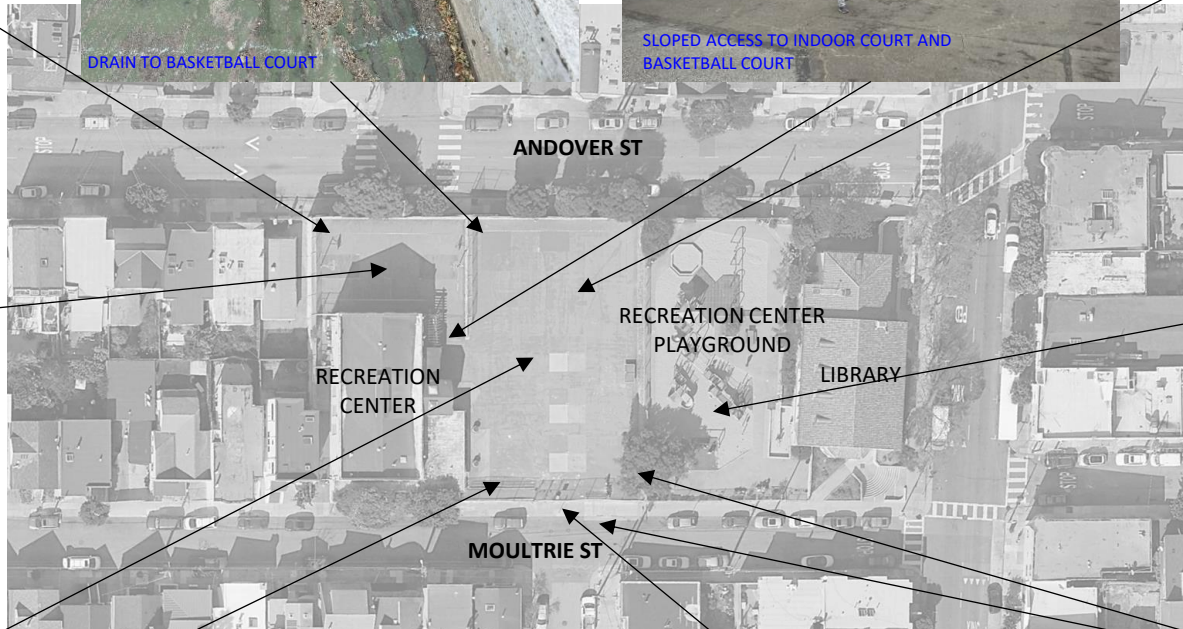
SLOPED ACCESS TO INDOOR COURT AND BASKETBALL COURT



RACETRACK ON IMPERVIOUS CONCRETE



BASKETBALL COURT



PLAYGROUND WITH SAND SURFACE



RECREATION PLAZA WITH IMPERVIOUS CONCRETE



ACCESSIBLE SLOPE WITH RAILING



MAIN ENTRY GATE ON MOULTRIE ST FOR PEOPLE AND SERVICE VEHICLES

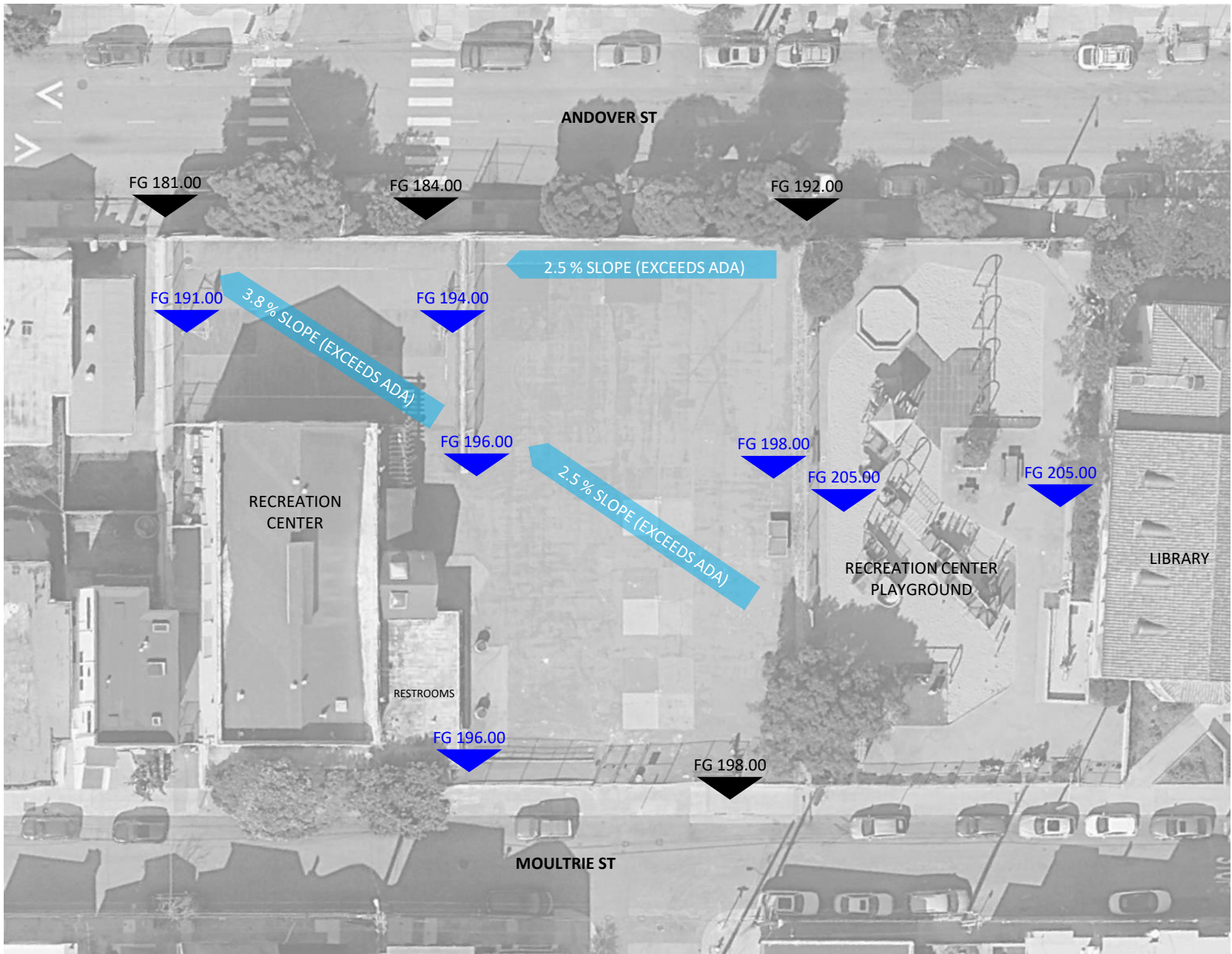


CHAINLINK FENCE IN FRONT OF CROSSWALK

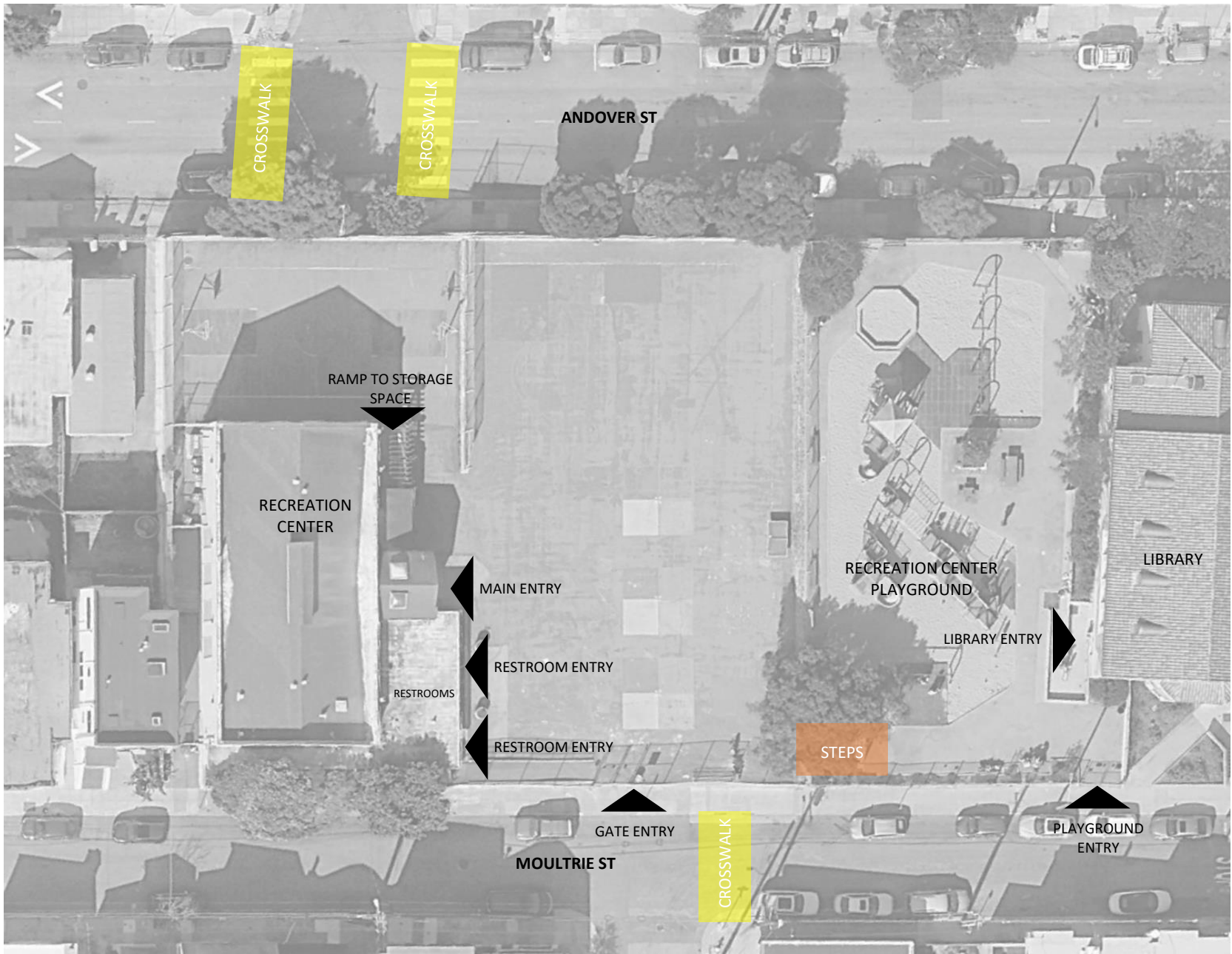


ACCESS TO PLAYGROUND AND RETAINING WALL

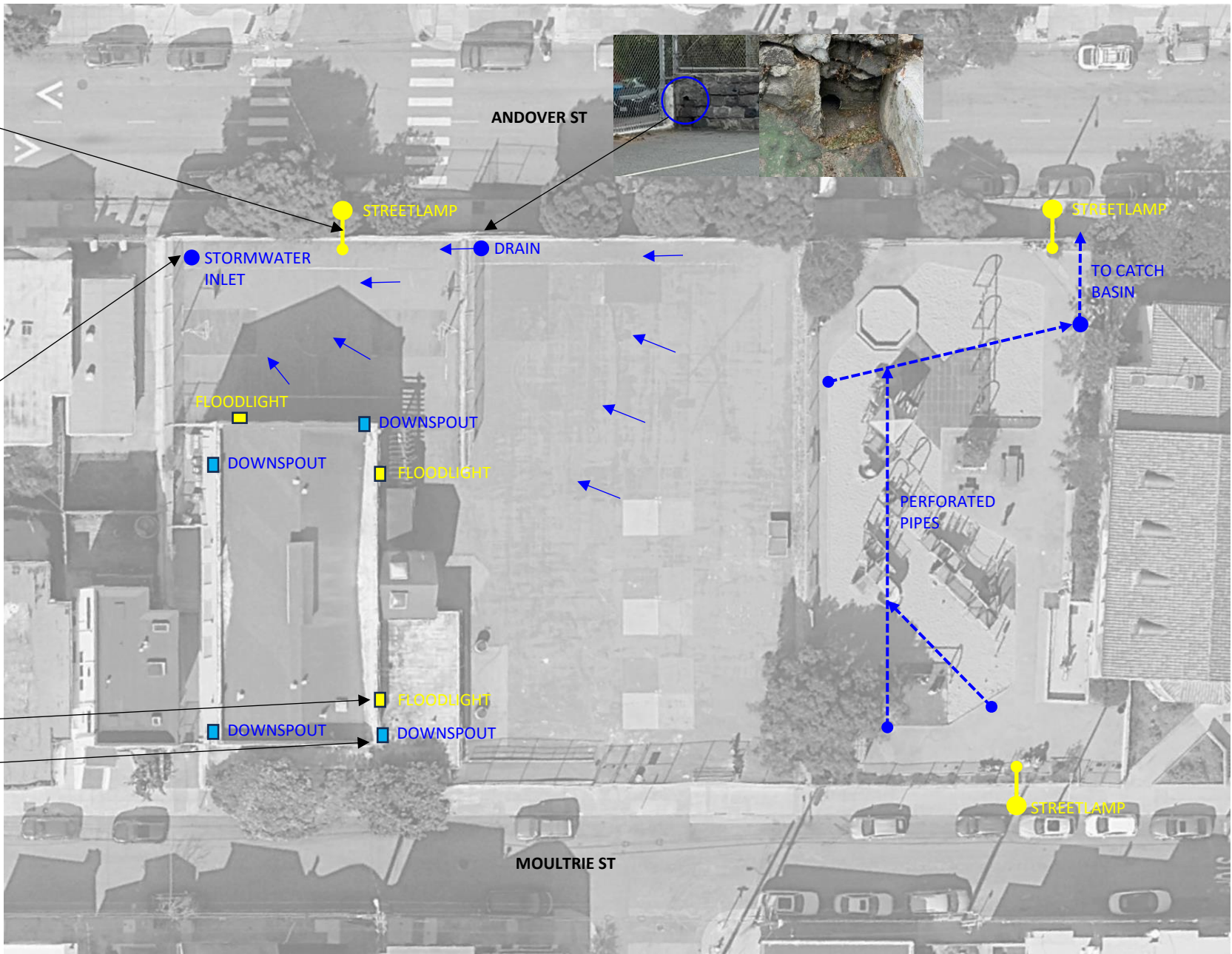
## EXISTING CONDITIONS – Visual Character



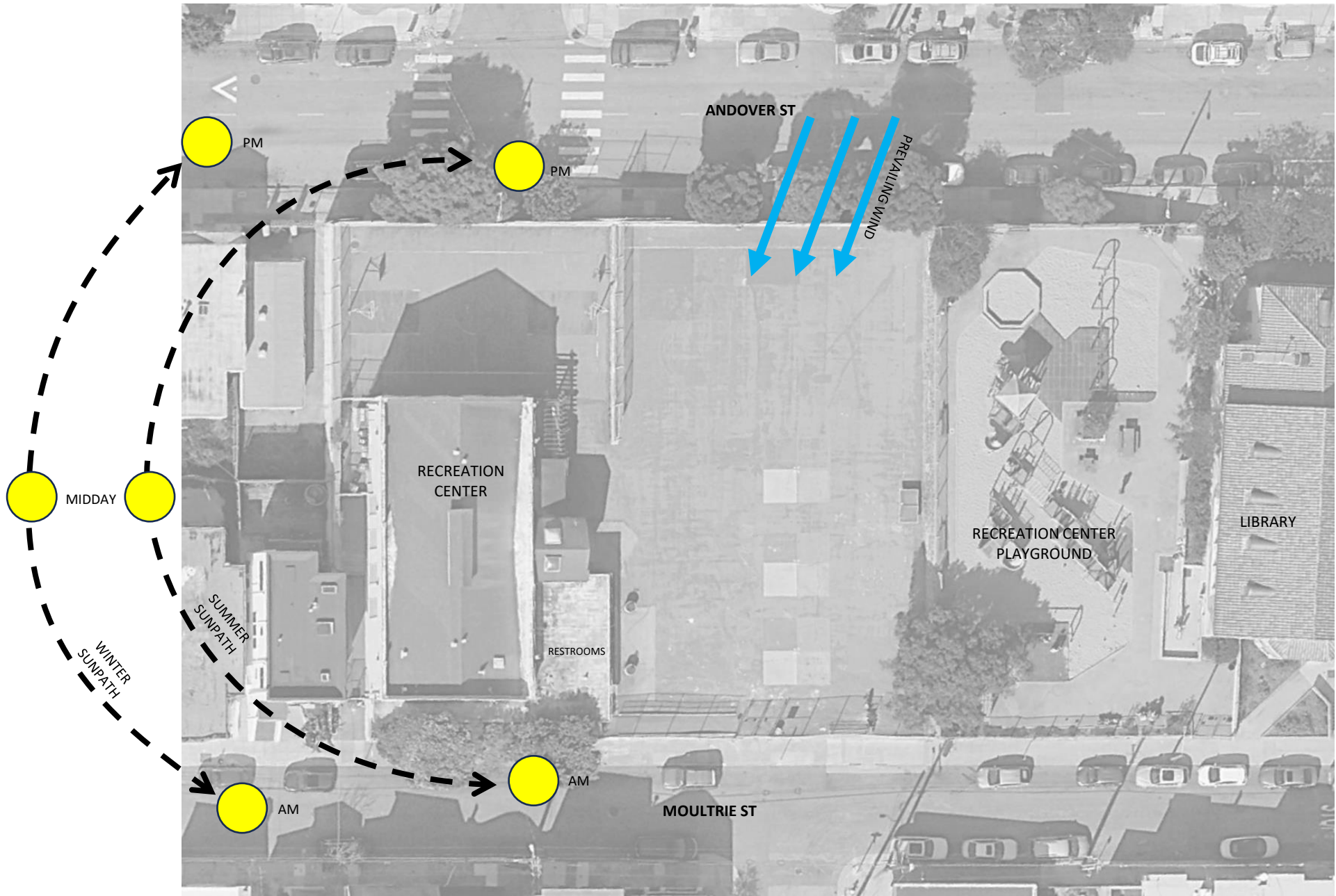
EXISTING CONDITIONS – *Grade Relationships*



EXISTING CONDITIONS – *Circulation*



EXISTING CONDITIONS – *DRAINAGE | LIGHTING*



EXISTING CONDITIONS – *Sun Path & Wind*



# COMMUNITY FEEDBACK



Bernal Heights Recreation Center  
Benches and landscaping here is acceptable

Still need to determine if sandlot drains to an inlet or filters thru to the groundwater



Multi-purpose Court requested by R&P  
- Basketball  
- Pickleball  
- Shred and Butter

R&P require this area for sports programs (approx. 70x90) - may move to the east, if needed.

Imagery ©2024 Google, Imagery ©2024 Airbus, Map data ©2024 Google 20 ft

R&P REQUIREMENTS

Item No.	Description	Green (YES!)	Yellow (Neutral)	Red (NO!)	Comments	Preliminary Evaluation
1	Outdoor Movies	47	0	0	Program - not necessarily design, but should take into account	Can be incorporated
2	Lighting	45	0	1	Requires further analysis, permitting, community engagement	Recommended, but may need to be phased in
3	Outdoor Seating	37	0	2	Design - related (people made assumption from photo seating included table)	Recommended
4	Outdoor tables	10	1	3	Design - related (people made assumption from photo seating included table)	Recommended
5	Race Track	34	0	2	Design	Recommended
6	Sensory Garden	31	0	0	Design - Landscaping related	Recommended
7	Pergola	30	0	2	Design	Recommended
8	Flower Beds	28	0	0	Design - Landscaping related	Recommended
9	Community Art	27	0	0	Requires further analysis, permitting, community engagement	Recommended, but may need to be phased in
10	Yoga Classes	26	0	1	Program	Can be incorporated
11	Roller Skate Court	24	0	6	Design	Recommended
12	Drinking Fountain	22	1	0	Design	Recommended
13	Wind Protection	21	0	0	Design	Recommended
14	Nature Path	21	0	0	Design - Landscaping related	Recommended
15	Herb Garden	20	1	3	Design - Landscaping related	Recommended
16	Pickleball Court	20	0	17	Low score and/or considerable negative points	Not recommended
17	Workout Area	14	1	5	Low score and/or considerable negative points	Not recommended
18	Turf Soccer Court	13	0	12	Low score and/or considerable negative points	Not recommended
19	Bocce Ball Court	13	0	5	Low score and/or considerable negative points	Not recommended
20	Chess Tables	11	0	7	Low score and/or considerable negative points	Not recommended
21	Ping Pong Table	10	0	3	Low score and/or considerable negative points	Not recommended
22	Fence Design	9	1	3	Low score and/or considerable negative points	Not recommended
23	Tether Ball	7	1	3	Low score and/or considerable negative points	Not recommended
24	Tegball/Soccer Ping Pong	5	6	1	Low score and/or considerable negative points	Not recommended
25	Futsal Court	4	0	14	Low score and/or considerable negative points	Not recommended

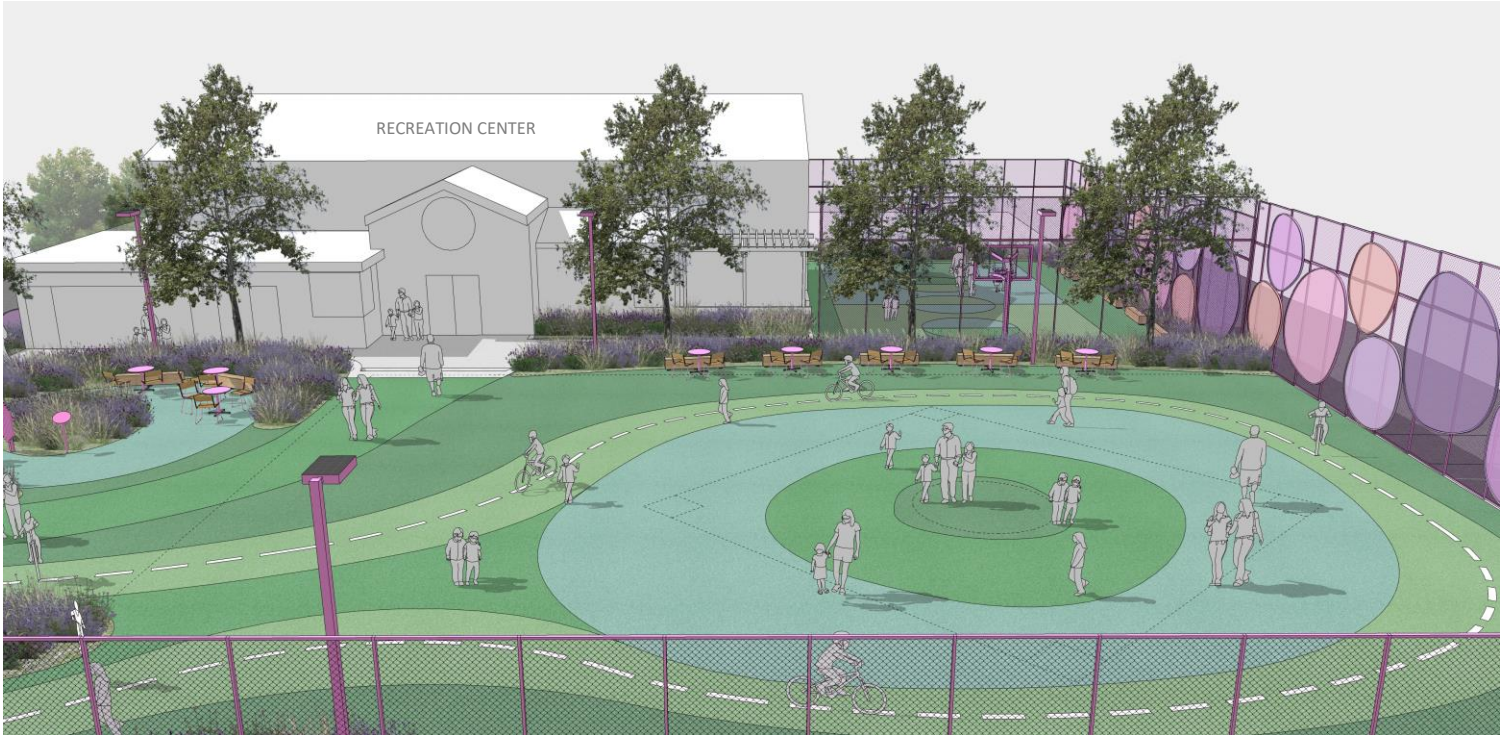
COMMUNITY WISHLIST RANKING

COMMUNITY FEEDBACK – R&P & Community Wishlist

# CONCEPTUAL MASTER PLAN



EXISTING



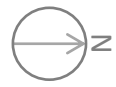
PROPOSED



PARK RENDERING



- ① 8' (H) FENCE WITH MAINTENANCE GATE
- ② SENSORY GARDEN
- ③ RECREATION PLAZA, INTEGRAL COLOR CONCRETE
- ④ RACETRACK, RESILIENT, INTEGRAL COLOR CONCRETE
- ⑤ SUNKEN BIORETENTION PLANTER
- ⑥ FIXED TABLES & CHAIRS (PER SFPDW STANDARDS)
- ⑦ FIXED SEATING (BALL STOP)
- ⑧ COURT CHAIN LINK FENCING 12' MIN. HEIGHT, PAINTED
- ⑨ ART METAL MESH WINDSCREEN
- ⑩ SLOPING WALKWAY 5% MAX
- ⑪ CONCRETE STEPS
- ⑫ PERMEABLE CONCRETE PAVERS
- ⑬ BASKETBALL COURT, INTEGRAL COLOR CONCRETE
- ⑭ PROPOSED SHADE TREES
- ⑮ 54" TALL CHAIN LINK FENCE, PAINTED
- ⑯ RENOVATE RESTROOMS FOR ADA COMPLIANCE
- ⑰ PERMEABLE SYNTHETIC LAWN PLAYSURFACE (BY SFRPD)
- ⑱ PARK ENTRY PORTAL WITH ROLL DOWN GATE

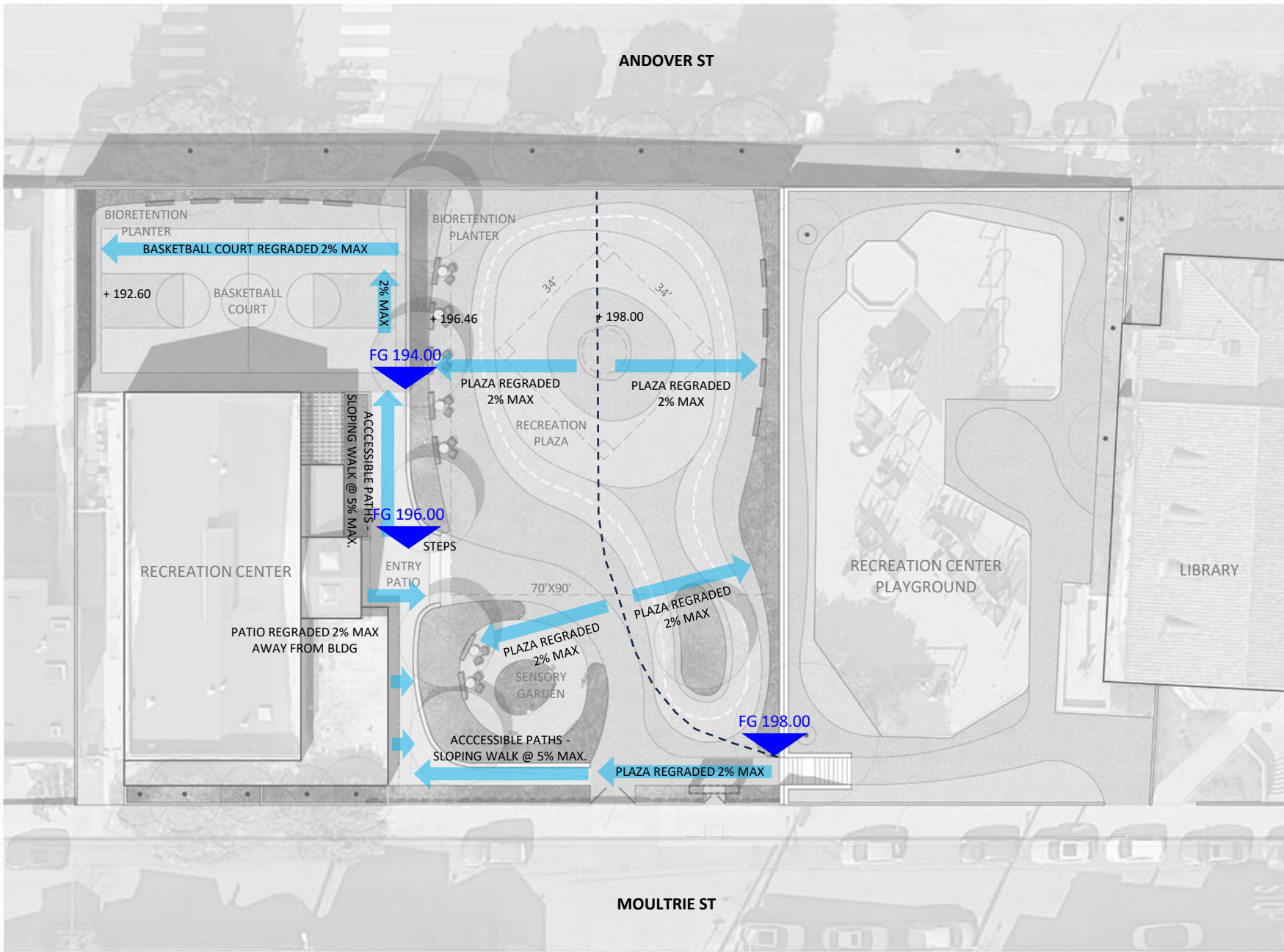


## CONCEPTUAL MASTER PLAN

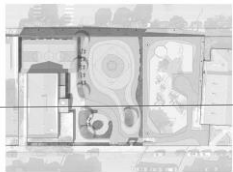
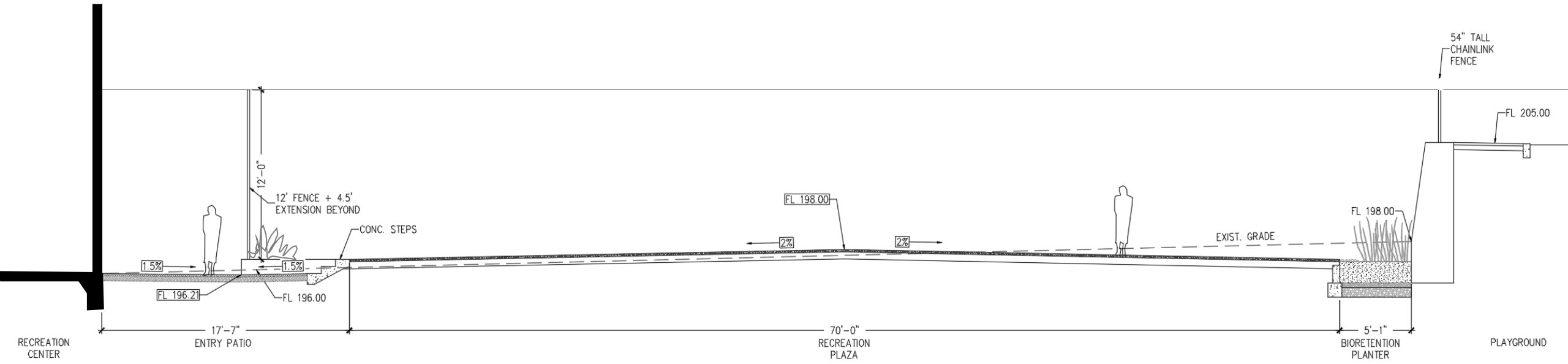
- ① 8' (H) FENCE WITH MAINTENANCE GATE
- ② SENSORY GARDEN
- ③ RECREATION PLAZA
- ④ RACETRACK
- ⑤ SUNKEN BIORETENTION PLANTER
- ⑥ FIXED TABLE & CHAIRS (PER SFRPD)
- ⑦ FIXED SEATING (BALL STOP)
- ⑧ FENCE 12' MIN. HEIGHT (16' SHOWN)
- ⑨ ART METAL MESH WINDSCREEN
- ⑩ SLOPING WALKWAY 5% MAX
- ⑪ STEPS
- ⑫ PERMEABLE PAVING
- ⑬ BASKETBALL COURT
- ⑭ PROPOSED SHADE TREES
- ⑮ EXISTING TREES
- ⑯ 54" TALL FENCE
- ⑰ SOLAR LIGHTING
- ⑱ PARK ENTRY PORTAL WITH ROLL-DOWN GATE



**PARK RENDERING**



**PARK MASTER PLAN – GRADING & ACCESSIBILITY**



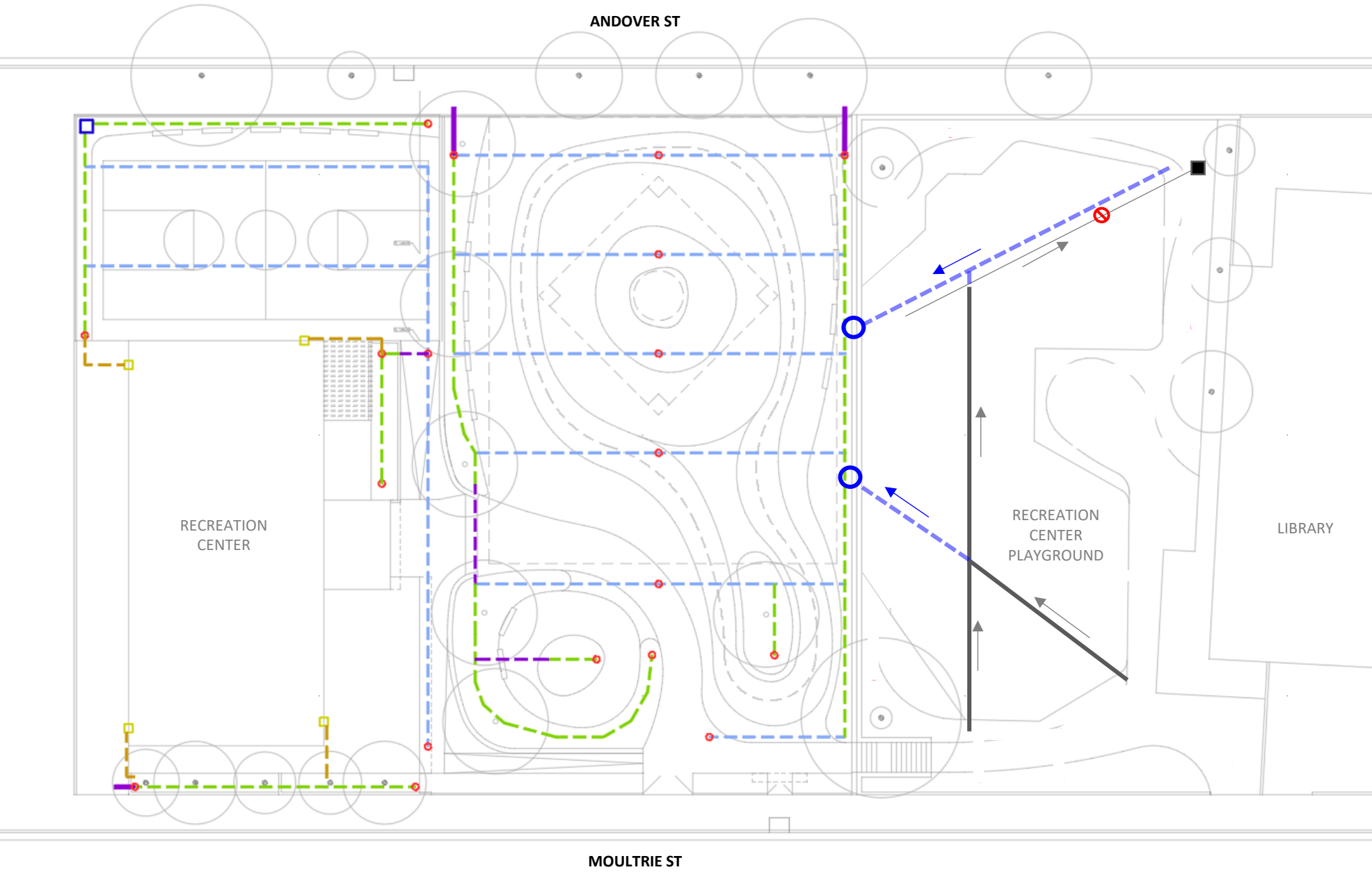
**PARK SECTION**



<i>BMP</i>	<i>QTY</i>	<i>UNIT</i>
Impervious Surface (rec plaza)	8530	SF
Impervious Surface to Permeable Surface (entry patio)	965	SF
Impervious Surface (basketball)	2950	SF
Impervious Surface (around playground)	4390	SF
Permeable Surface (replace playground sand)	4810	SF
Recreation Plaza Sunken Bioretention Planters	2212	SF
Basketball Court Sunken Bioretention Planters	340	SF
Roof Runoff Bioretention Planter	170	SF
Downspout Directed to Bioretention Planter	5	EA
TOTAL DRAINAGE MANAGEMENT AREA	23,522 (SF) - 0.54 ACRES	
TOTAL BMP AREA	2,722	
STORMWATER TREATMENT RATIO	11.5%	

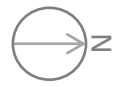
**PARK MASTER PLAN – BEST MANAGEMENT PRACTICES**

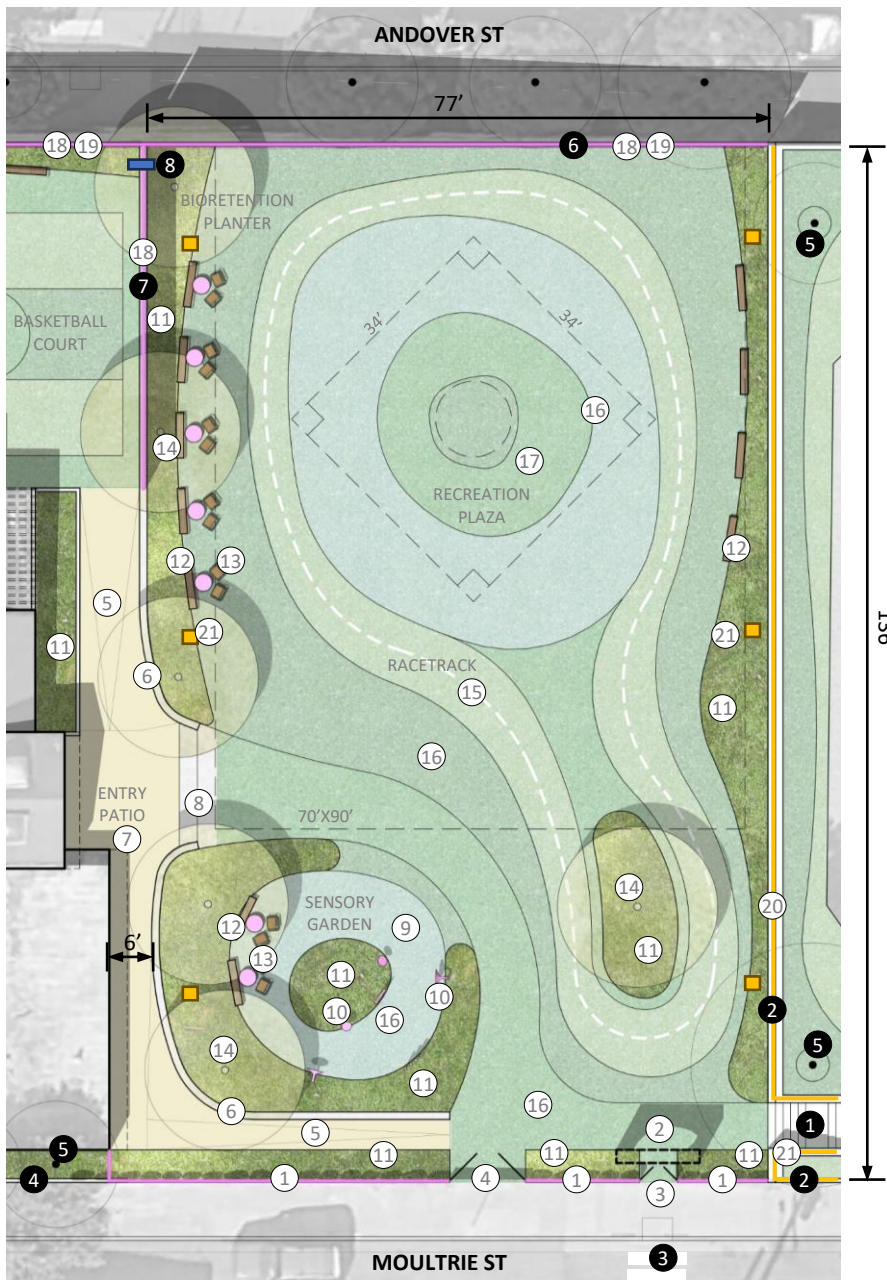




- SUB-SURFACE DRAIN PIPE UNDER PERMEABLE PAVING
- SUBSURFACE DRAIN PIPE WITHIN BRP
- CORE DRILL PLAYGROUND CONC CURB
- CORE DRILL PLAZA RETAINING WALL & ADD SCUPPER
- CONVERT EXISTING CATCH BASIN TO BRP OVERFLOW DRAIN
- CLEANOUTS FOR SUBSURFACE DRAINS
- DOWNSPOUT RECEPTICLES
- DOWNSPOUT EXTENSIONS
- EXIST. JUNTION BOX TO REMAIN
- ⊘ EXIST. 6" PERFORATED PIPE SUB-SURFACE DRAIN TO BE ABANDON
- EXIST. 6" PERFORATED PIPE SUB-SURFACE DRAIN TO REMAIN
- PROPOSED. 6" PERFORATED PIPE SUB-SURFACE DRAIN
- SUBGRADE BORES THROUGH RETAINING WALL WITH OUTFALL TO PROPOSED BIORETENTION PLANTER

**PARK MASTER PLAN – DRAINAGE**





### EXISTING

- 1 EXISTING STEPS TO PLAYGROUND TO REMAIN
- 2 EXISTING RETAINING WALLS TO REMAIN
- 3 EXISTING CROSSWALK
- 4 EXISTING PLANTER WALL TO REMAIN & CONVERTED TO BIORETENTION PLANTER
- 5 PROTECT EXISTING TREES
- 6 RESURFACE AND CAP EXISTING PLAZA WALLS FOR NEW FENCE
- 7 RESURFACE AND CAP EXISTING WALL
- 8 EXISTING DRAIN PIPE THROUGH WALL TO REMAIN

### PROPOSED

- 1 FENCE 8' TALL
- 2 PARK ENTRY GATE ALIGNED WITH EXISTING CROSSWALK
- 3 ROLL DOWN ENTRY GATE
- 4 MAINTENANCE ACCESS GATE 8' TALL (REPLACE EXISTING GATE)
- 5 SLOPING WALKWAY 5% MAX
- 6 RETAINING BIORETENTION PLANTER SEATWALL
- 7 ENTRY PATIO WITH PERVIOUS PAVING
- 8 STEPS
- 9 SENSORY GARDEN
- 10 SENSORY/PLAY EQUIPMENT (BY ARTIST OR MANUFACTURER)
- 11 SUNKEN BIORETENTION PLANTER
- 12 FIXED SEATING 1' X 6'
- 13 FIXED TABLES AND CHAIRS
- 14 SHADE TREES
- 15 RACETRACK
- 16 INTEGRAL CONCRETE SURFACE, VARIOUS COLORS
- 17 RECREATION PLAZA, REGRADE TO 2%
- 18 COURT FENCING 12' TALL MIN. HEIGHT
- 19 ART METAL MESH WINDSCREEN
- 20 54" TALL FENCE TO REPLACE EXISTING CHAINLINK FENCE
- 21 SOLAR POLE LIGHT

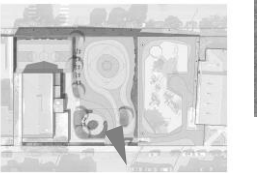
## RECREATION PLAZA PLAN

- ① EXISTING CROSSWALK
- ② 8' (H) ENTRY FENCE
- ③ PARK ENTRY GATE WITH ROLL DOWN METAL GATE
- ④ MAINTENANCE ACCESS GATE
- ⑤ COURT FENCING 12' MIN. HEIGHT (+4.5' SHOWN)
- ⑥ ART METAL MESH WINDSCREEN
- ⑦ PROPOSED SHADE TREES
- ⑧ EXISTING TREES
- ⑨ 54" TALL FENCE
- ⑩ SOLAR POLE LIGHT



**PARK RENDERING**

- ① 8' (H) ENTRY FENCE & MAINTENANCE ACCESS GATE
- ② SENSORY GARDEN
- ③ RECREATION PLAZA
- ④ RACETRACK
- ⑤ SUNKEN BIORETENTION PLANTER
- ⑥ FIXED TABLE & CHAIRS
- ⑦ FIXED SEATING (BALL STOP)
- ⑧ COURT FENCING 12' MIN. HEIGHT (+4.5' SHOWN)
- ⑨ ART METAL MESH WINDSCREEN
- ⑩ SLOPING WALKWAY 5% MAX
- ⑪ STEPS
- ⑫ PERMEABLE PAVING
- ⑬ BASKETBALL COURT
- ⑭ PROPOSED SHADE TREES
- ⑮ EXISTING TREES
- ⑯ 54" TALL FENCE
- ⑰ SOLAR POLE LIGHT
- ⑱ PARK ENTRY GATE WITH ROLL DOWN GATE



**PARK RENDERING**

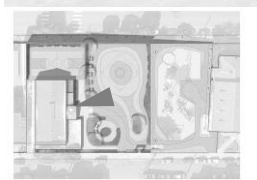


- 1 SENSORY GARDEN
- 2 SENSORY / PLAY EQUIPMENT (BY ARTIST OR MANUFACTURER)
- 3 RECREATION PLAZA
- 4 RACETRACK
- 5 SUNKEN BIORETENTION PLANTER
- 6 FIXED TABLE & CHAIRS
- 7 FIXED SEATING (BALL STOP)
- 8 COURT FENCING 12' MIN. HEIGHT (+4.5' SHOWN)
- 9 ART METAL MESH WINDSCREEN
- 10 SLOPING WALKWAY 5% MAX
- 11 BASKETBALL COURT
- 12 PROPOSED SHADE TREES
- 13 EXISTING TREES
- 14 SOLAR POLE LIGHT

**PARK RENDERING**



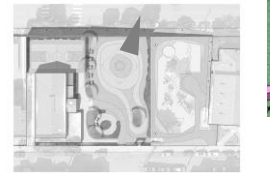
- 1 RECREATION PLAZA
- 2 RACETRACK
- 3 SUNKEN BIORETENTION PLANTER
- 4 CONCRETE RAISED PLANTER
- 5 FIXED SEATING (BALL STOP)
- 6 COURT FENCING 12' MIN. HEIGHT (+4.5' SHOWN)
- 7 ART METAL MESH WINDSCREEN
- 8 STEPS
- 9 PROPOSED SHADE TREES
- 10 EXISTING TREES
- 11 54" TALL FENCE
- 12 CLIMBING VINES ON EXISTING WALL
- 13 SOLAR POLE LIGHT



**PARK RENDERING**



- ① 8' (H) ENTRY FENCE & GATE
- ② SENSORY GARDEN
- ③ RECREATION PLAZA
- ④ RACETRACK
- ⑤ SUNKEN BIORETENTION PLANTER
- ⑥ FIXED TABLE & CHAIRS
- ⑦ FIXED SEATING (BALL STOP)
- ⑧ COURT FENCING 12' MIN. HEIGHT (+4.5' SHOWN)
- ⑨ ART METAL MESH WINDSCREEN
- ⑩ STEPS
- ⑪ PROPOSED SHADE TREES
- ⑫ EXISTING TREES
- ⑬ 54" TALL FENCE
- ⑭ SOLAR POLE LIGHT



**PARK RENDERING**



### EXISTING

- 1 EXISTING RETAINING WALLS TO REMAIN
- 2 EXISTING PLANTER WALL TO REMAIN & CONVERTED TO BIORETENTION PLANTER
- 3 PROTECT EXISTING TREES
- 4 RESURFACE AND CAP EXISTING PLAZA WALLS FOR NEW FENCE
- 5 RESURFACE AND CAP EXISTING WALL
- 6 EXISTING DRAIN PIPE THROUGH WALL TO BE CAPPED
- 7 EXISTING BASKETBALL HOOPS TO BE PAINTED
- 8 EXISTING RAMP TO INDOOR COURT TO REMAIN

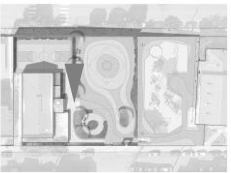
### PROPOSED

- 1 ENTRY FENCE 8' TALL
- 2 SLOPING WALKWAY 5% MAX
- 3 RETAINING BIORETENTION PLANTER SEATWALL
- 4 ENTRY PATIO WITH PERVIOUS PAVING
- 5 STEPS
- 6 SENSORY GARDEN
- 7 SUNKEN BIORETENTION PLANTER
- 8 RAISED BIORETENTION PLANTER (ROOF RUNOFF)
- 9 FIXED SEATING 1' X 6'
- 10 BASKETBALL COURT, REGRADE TO 2%
- 11 PERMEABLE POURED IN PLACE RESILIENT SURFACE, VARIOUS COLORS
- 12 RECREATION PLAZA, REGRADE TO 2%
- 13 COURT FENCING 12' TALL MIN. HEIGHT
- 14 ART METAL MESH WINDSCREEN

## RECREATION PLAZA PLAN



- ① SUNKEN BIORETENTION PLANTER
- ② BIORETENTION PLANTER (ROOF RUNOFF)
- ③ CONCRETE RAISED PLANTER
- ④ FIXED SEATING (BALL STOP)
- ⑤ COURT FENCING 12' MIN. HEIGHT (+4.5' SHOWN)
- ⑥ ART METAL MESH WINDSCREEN
- ⑦ SLOPING WALKWAY 5% MAX
- ⑧ STEPS
- ⑨ BASKETBALL COURT
- ⑩ PROPOSED SHADE TREES
- ⑪ SOLAR POLE LIGHT



**PARK RENDERING**

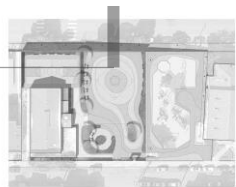
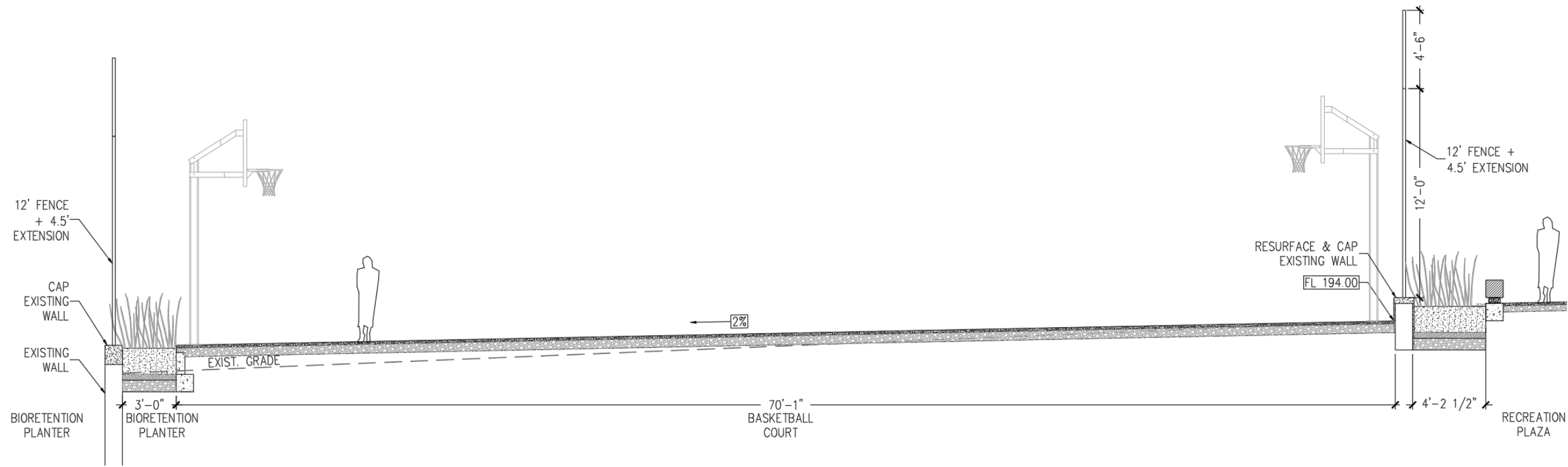
- ① SUNKEN BIORETENTION PLANTER
- ② BIORETENTION PLANTER (ROOF RUNOFF)
- ③ RESURFACED EXISTING WALL
- ④ FIXED SEATING (BALL STOP)
- ⑤ COURT FENCING 12' MIN. HEIGHT (16' SHOWN)
- ⑥ ART METAL MESH WINDSCREEN
- ⑦ BASKETBALL COURT
- ⑧ MURAL ON RECREATION CENTER WALL
- ⑨ EXISTING RAMP TO INDOOR STORAGE SPACE



**PARK RENDERING**

BERNAL HEIGHTS RECREATION CENTER CONCEPTUAL MASTER PLAN  
 500 MOULTRIE ST, SAN FRANCISCO, CALIFORNIA





**EAST PARK SECTION**

# ELEMENTS | MATERIALS



## PARK ELEMENTS – BEST MANAGEMENT PRACTICES (BMP's)



CONC. STEPS & ARCHITECTURAL CONC. PLANTER WALLS

## PARK ELEMENTS – HARDSCAPE



FIXED TABLES AND CHAIRS



FIXED WOOD BEAM SEATING



SENSORY PLAY EQUIPMENT

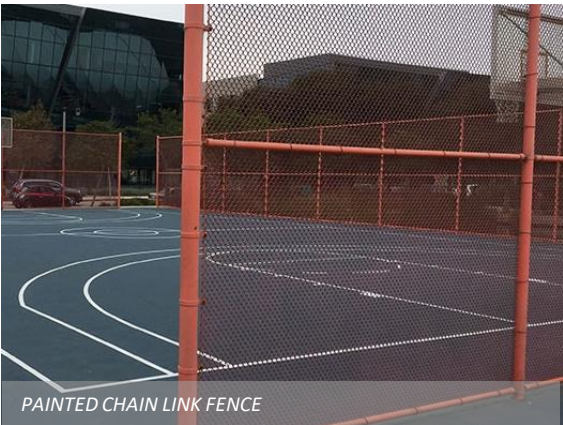


## PARK ELEMENTS – FURNITURE



PARK ELEMENTS – SENSORY PLAY EQUIPMENT (PERCURSSIONPLAY.COM)

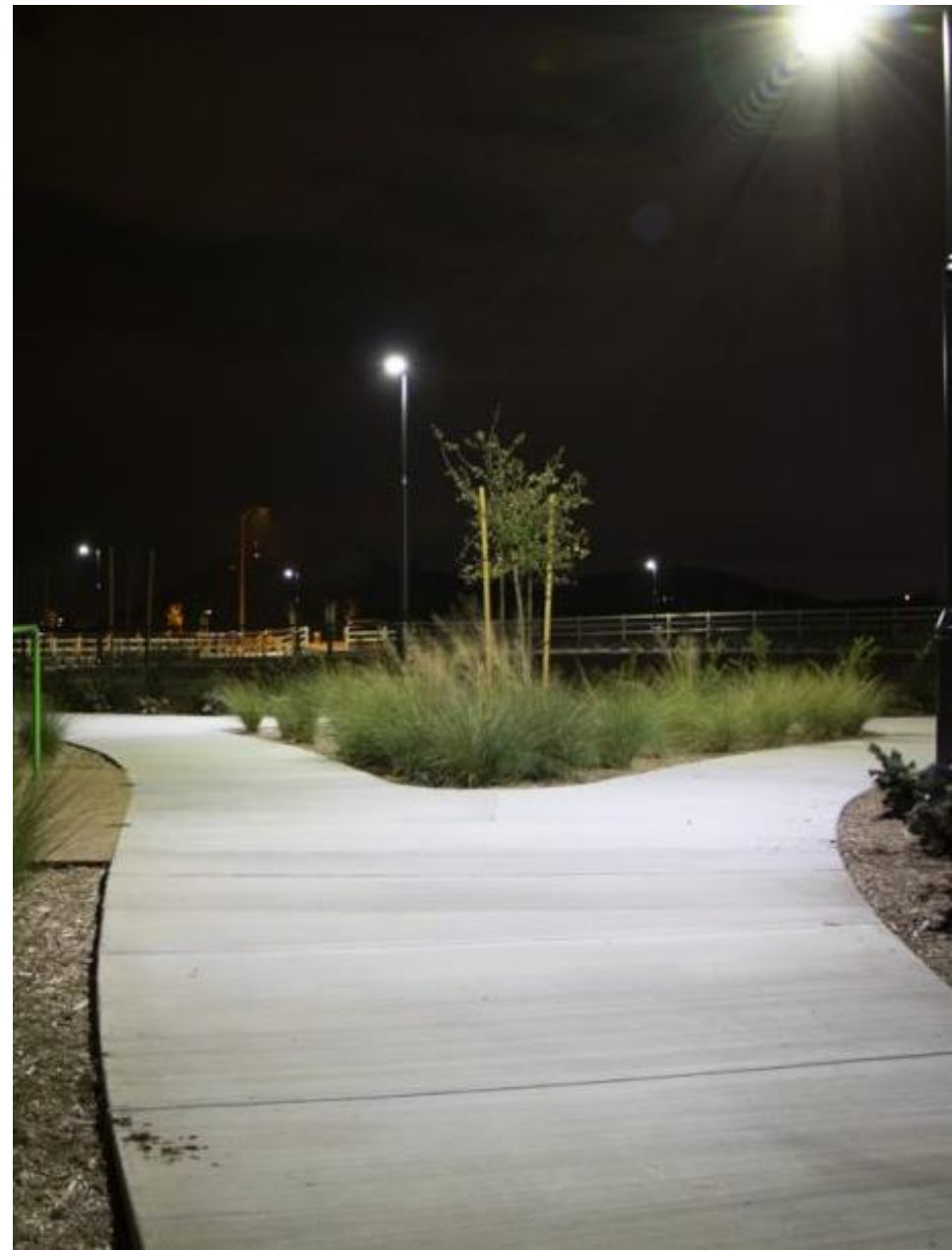




PAINTED CHAIN LINK FENCE



## PARK ELEMENTS – FENCING



## PARK ELEMENTS – SOLAR LIGHTING

BERNAL HEIGHTS RECREATION CENTER CONCEPTUAL MASTER PLAN  
500 MOULTRIE ST, SAN FRANCISCO, CALIFORNIA



SHADE TREE



NATIVE GRASSES AND PERENNIALS



## PARK ELEMENTS – SOFTSCAPE

BERNAL HEIGHTS RECREATION CENTER CONCEPTUAL MASTER PLAN  
500 MOULTRIE ST, SAN FRANCISCO, CALIFORNIA

# COMMUNITY RESPONSIVENESS

DESCRIPTION	YES!	NEUTRAL	NO	IN THE DESIGN?	NOTES
OUTDOOR MOVIES	47	0	0	✓	Can be shown at the plaza
LIGHTING	45	0	1	✓	
OUTDOOR SEATING	37	0	2	✓	
OUTDOOR TABLES	10	1	3	✓	
RACE TRACK	34	0	2	✓	
SENSORY GARDEN	31	0	0	✓	
SHADE PERGOLA	30	0	2	✓	Shade trees
FLOWER BEDS	28	0	0	✓	Sunken bioretention planters with flowering natives
COMMUNITY ART	27	0	0	✓	Entry fence/gate, windscreen, & wall mural
YOGA CLASSES	26	0	1	✓	Can be done at the plaza
ROLLER SKATE COURT	24	0	6	✓	Can be done at the plaza
DRINKING FOUNTAIN	22	1	0	✓	
WIND PROTECTION	21	0	0	✓	
NATURE PATH	21	0	0	✓	
HERB GARDEN	20	1	3		



PLAYGROUND

## COMMUNITY WISHLIST - CHECKLIST