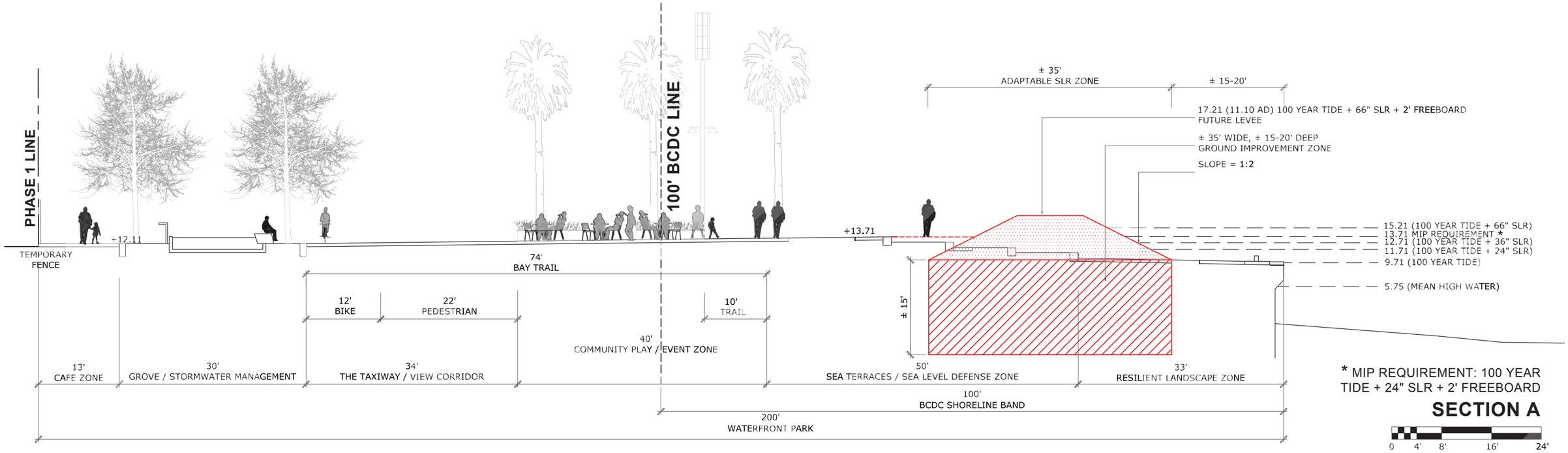
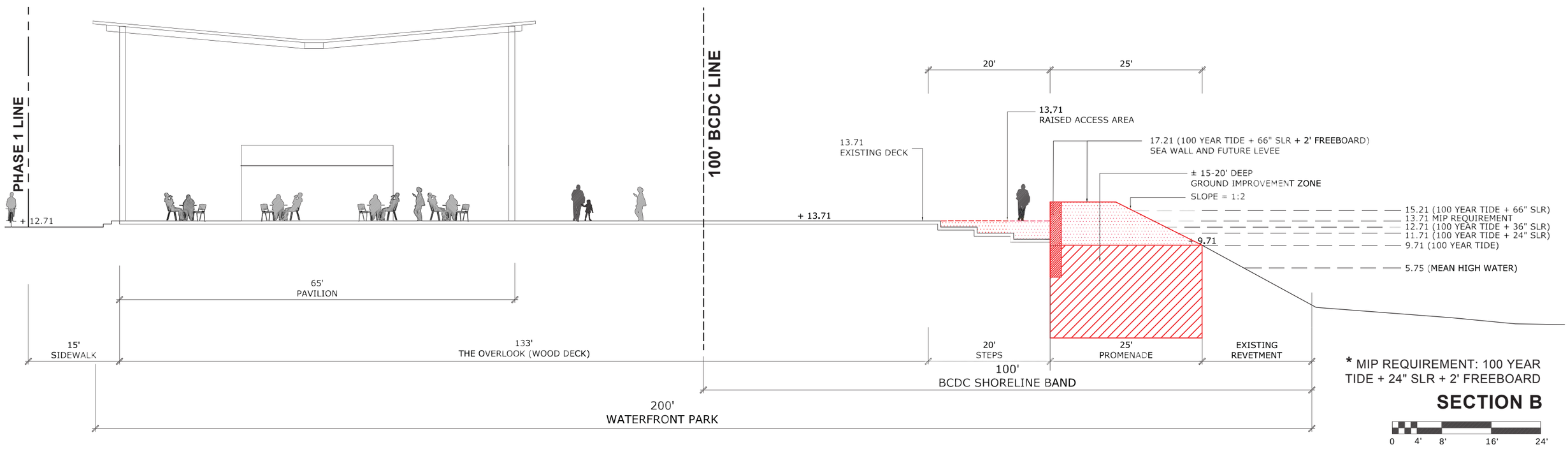
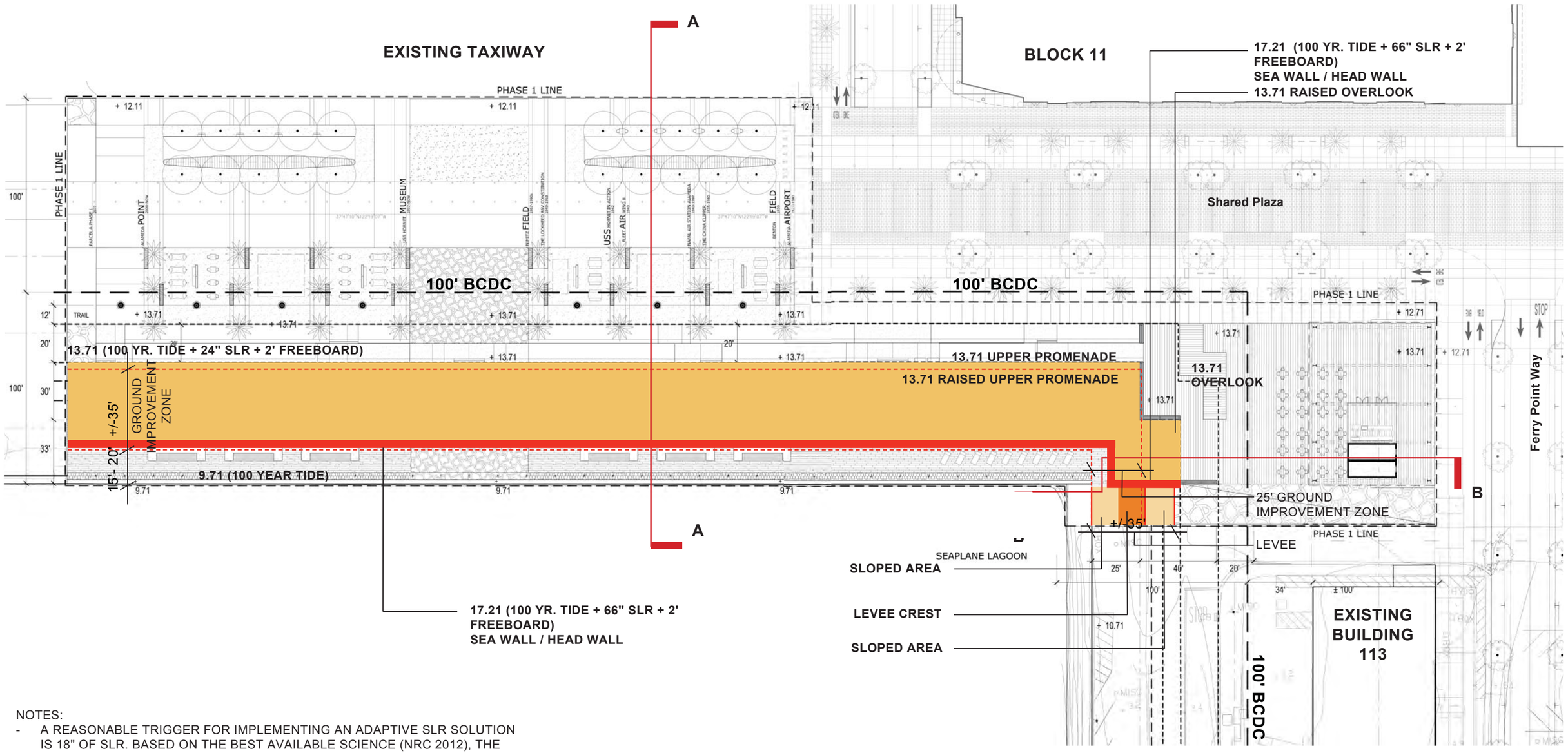
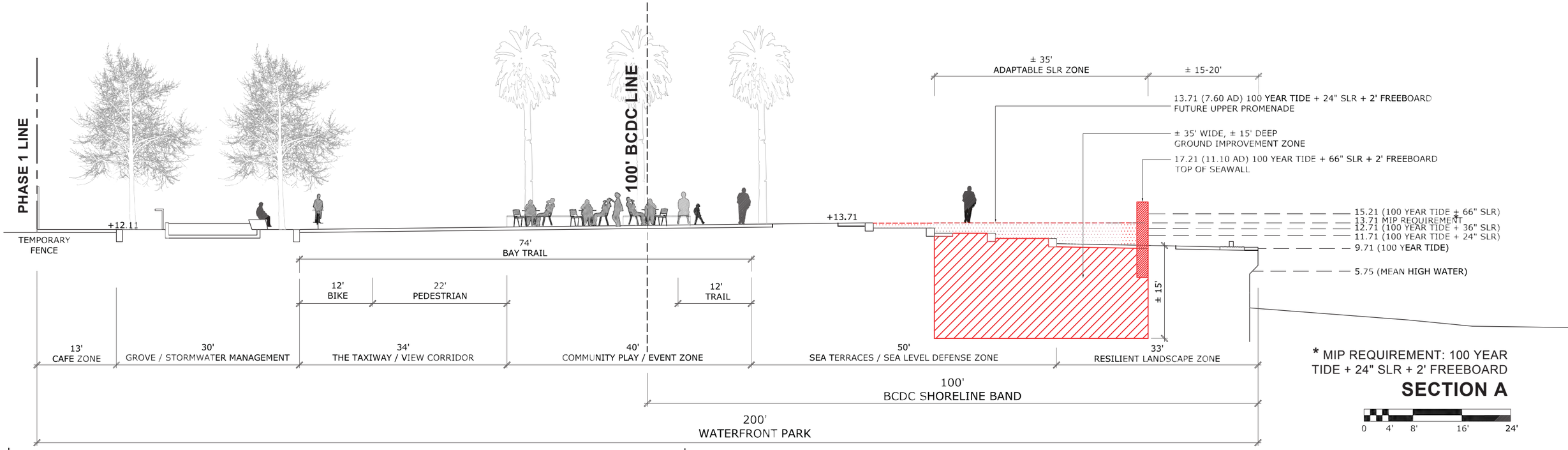

PHASE 1 LINE
100' BCDC LINE
± 35'
ADAPTABLE SLR ZONE
± 15-20'
17.21 (11.10 AD) 100 YEAR TIDE + 66" SLR + 2' FREEBOARD
FUTURE LEVEE
± 35' WIDE, ± 15-20' DEEP
GROUND IMPROVEMENT ZONE
SLOPE = 1:2
+12.11
TEMPORARY
FENCE
+13.71
15.21 (100 YEAR TIDE + 66" SLR)
13.71 MIP REQUIREMENT *
12.71 (100 YEAR TIDE + 36" SLR)
11.71 (100 YEAR TIDE + 24" SLR)
9.71 (100 YEAR TIDE)
5.75 (MEAN HIGH WATER)
74'
BAY TRAIL
12'
BIKE
22'
PEDESTRIAN
10'
TRAIL
± 15'
40'
COMMUNITY PLAY / EVENT ZONE
13'
CAFE ZONE
30'
GROVE / STORMWATER MANAGEMENT
34'
THE TAXIWAY / VIEW CORRIDOR
50'
SEA TERRACES / SEA LEVEL DEFENSE ZONE
33'
RESILIENT LANDSCAPE ZONE
100'
BCDC SHORELINE BAND
200'
WATERFRONT PARK
* MIP REQUIREMENT: 100 YEAR
TIDE + 24" SLR + 2' FREEBOARD
SECTION A
0 4' 8' 16' 24'

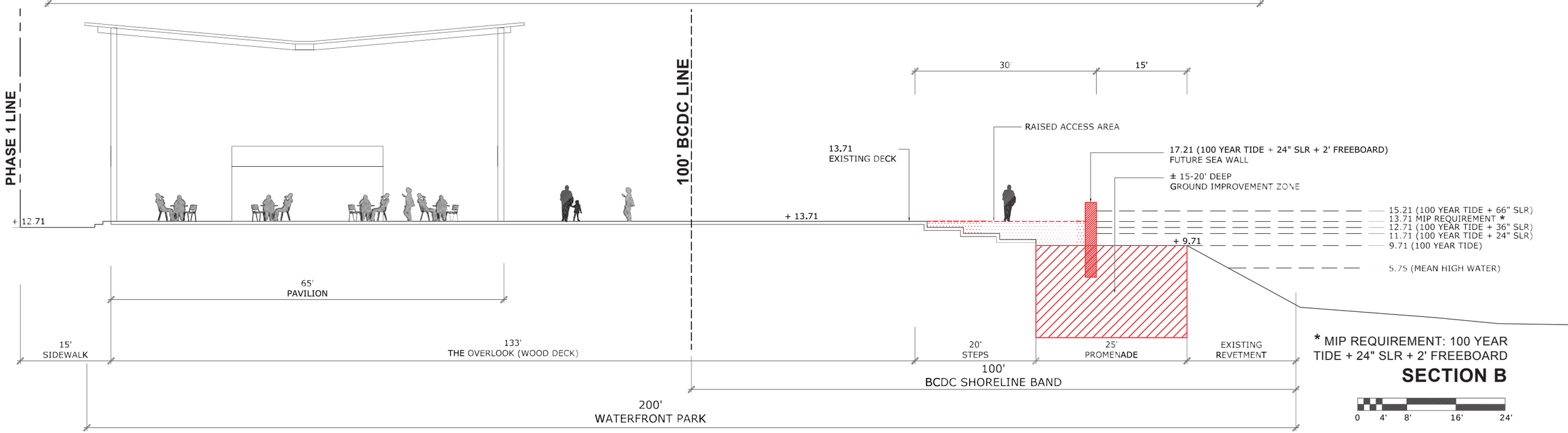

PHASE 1 LINE
100' BCDC LINE
20'
25'
13.71
RAISED ACCESS AREA
13.71
EXISTING DECK
17.21 (100 YEAR TIDE + 66" SLR + 2' FREEBOARD)
SEA WALL AND FUTURE LEVEE
± 15-20' DEEP
GROUND IMPROVEMENT ZONE
SLOPE = 1:2
+ 12.71
+ 13.71
+ 9.71
15.21 (100 YEAR TIDE + 66" SLR)
13.71 MIP REQUIREMENT
12.71 (100 YEAR TIDE + 36" SLR)
11.71 (100 YEAR TIDE + 24" SLR)
9.71 (100 YEAR TIDE)
5.75 (MEAN HIGH WATER)
65'
PAVILION
15'
SIDEWALK
133'
THE OVERLOOK (WOOD DECK)
20'
STEPS
25'
PROMENADE
EXISTING
REVETMENT
100'
BCDC SHORELINE BAND
200'
WATERFRONT PARK
* MIP REQUIREMENT: 100 YEAR
TIDE + 24" SLR + 2' FREEBOARD
SECTION B
0 4' 8' 16' 24'

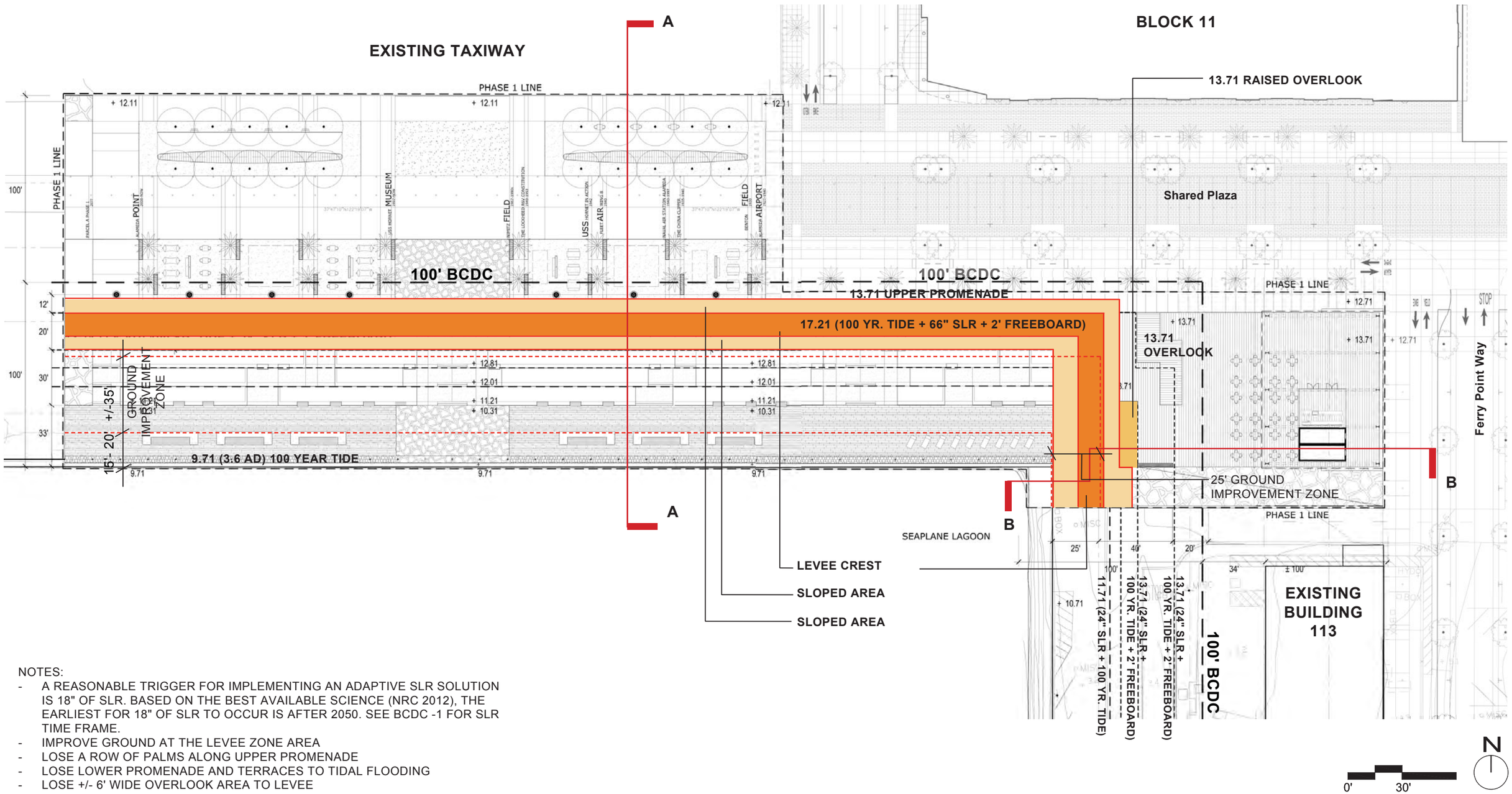


NOTES:

- A REASONABLE TRIGGER FOR IMPLEMENTING AN ADAPTIVE SLR SOLUTION IS 18" OF SLR. BASED ON THE BEST AVAILABLE SCIENCE (NRC 2012), THE EARLIEST FOR 18" OF SLR TO OCCUR IS AFTER 2050. SEE BCDC -1 FOR SLR TIME FRAME.
- ADD +/- 45' TO UPPER PROMENADE
- LOSE LOWER PROMENADE (13' - 18') AND TERRACES TO FILL
- LOSE 15'-20' OF LOWER PROMENADE TO TIDAL FLOODING

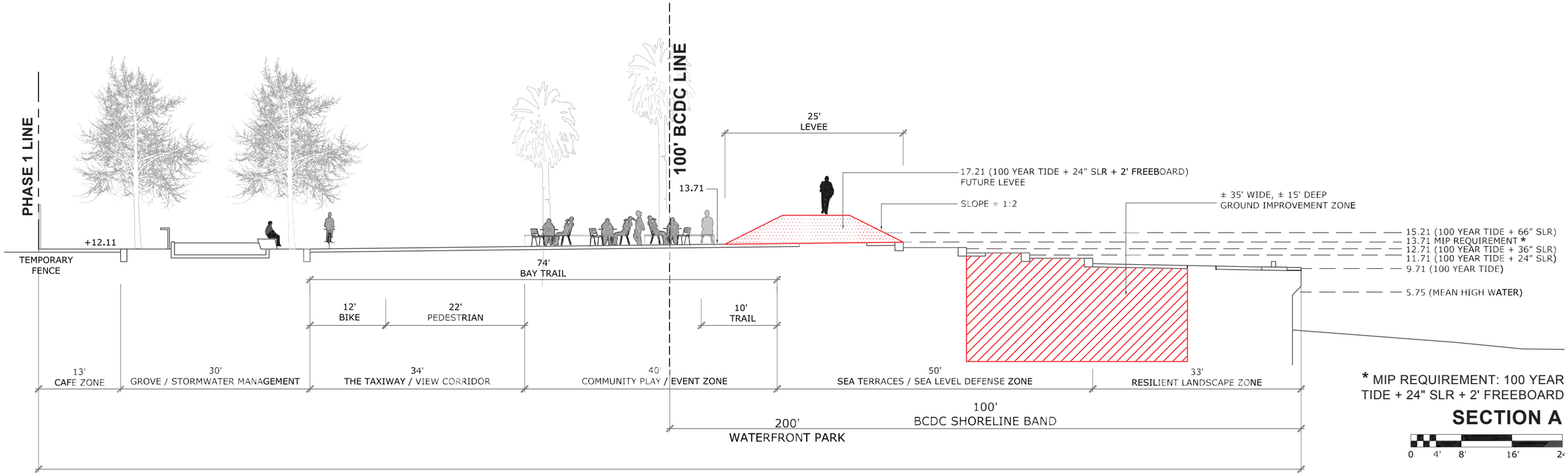

PHASE 1 LINE
100' BCDC LINE
± 35'
ADAPTABLE SLR ZONE
± 15-20'
13.71 (7.60 AD) 100 YEAR TIDE + 24" SLR + 2' FREEBOARD
FUTURE UPPER PROMENADE
± 35' WIDE, ± 15' DEEP
GROUND IMPROVEMENT ZONE
17.21 (11.10 AD) 100 YEAR TIDE + 66" SLR + 2' FREEBOARD
TOP OF SEAWALL
+12.11
TEMPORARY FENCE
+13.71
15.21 (100 YEAR TIDE + 66" SLR)
13.71 MIP REQUIREMENT *
12.71 (100 YEAR TIDE + 36" SLR)
11.71 (100 YEAR TIDE + 24" SLR)
9.71 (100 YEAR TIDE)
5.75 (MEAN HIGH WATER)
74'
BAY TRAIL
12'
BIKE
22'
PEDESTRIAN
12'
TRAIL
± 15'
13'
CAFE ZONE
30'
GROVE / STORMWATER MANAGEMENT
34'
THE TAXIWAY / VIEW CORRIDOR
40'
COMMUNITY PLAY / EVENT ZONE
50'
SEA TERRACES / SEA LEVEL DEFENSE ZONE
33'
RESILIENT LANDSCAPE ZONE
100'
BCDC SHORELINE BAND
200'
WATERFRONT PARK
* MIP REQUIREMENT: 100 YEAR TIDE + 24" SLR + 2' FREEBOARD
SECTION A
0 4' 8' 16' 24'


PHASE 1 LINE
100' BCDC LINE
30'
15'
RAISED ACCESS AREA
13.71
EXISTING DECK
17.21 (100 YEAR TIDE + 24" SLR + 2' FREEBOARD)
FUTURE SEA WALL
± 15-20' DEEP
GROUND IMPROVEMENT ZONE
+ 12.71
+ 13.71
15.21 (100 YEAR TIDE + 66" SLR)
13.71 MIP REQUIREMENT *
12.71 (100 YEAR TIDE + 36" SLR)
11.71 (100 YEAR TIDE + 24" SLR)
+ 9.71
9.71 (100 YEAR TIDE)
5.75 (MEAN HIGH WATER)
65'
PAVILION
15'
SIDEWALK
133'
THE OVERLOOK (WOOD DECK)
20'
STEPS
25'
PROMENADE
EXISTING REVETMENT
100'
BCDC SHORELINE BAND
200'
WATERFRONT PARK
* MIP REQUIREMENT: 100 YEAR TIDE + 24" SLR + 2' FREEBOARD
SECTION B
0 4' 8' 16' 24'



NOTES:

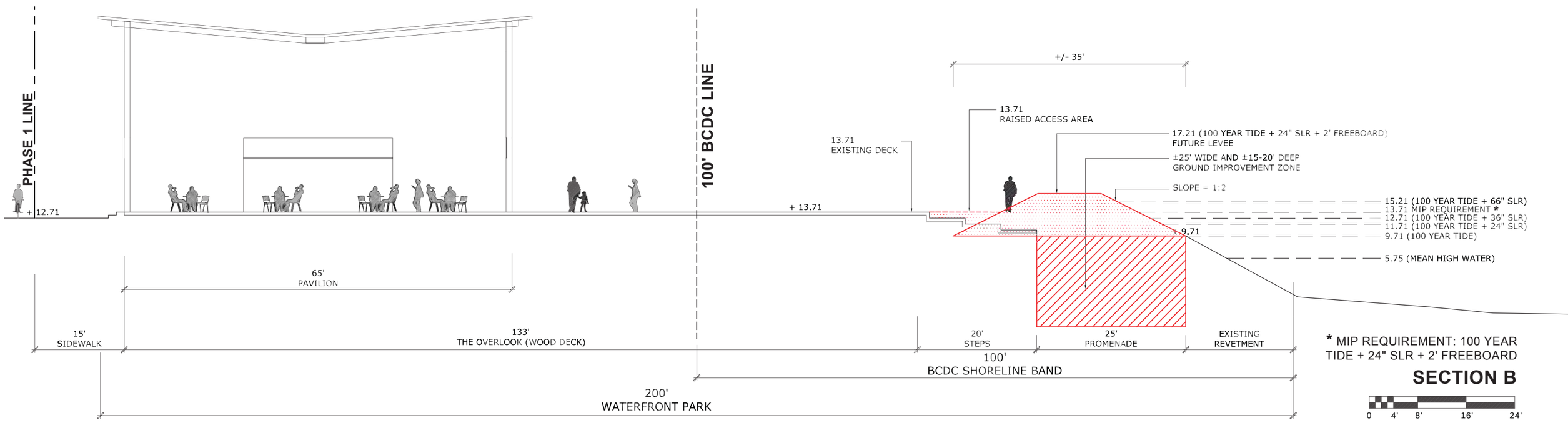
- A REASONABLE TRIGGER FOR IMPLEMENTING AN ADAPTIVE SLR SOLUTION IS 18" OF SLR. BASED ON THE BEST AVAILABLE SCIENCE (NRC 2012), THE EARLIEST FOR 18" OF SLR TO OCCUR IS AFTER 2050. SEE BCDC -1 FOR SLR TIME FRAME.
- IMPROVE GROUND AT THE LEVEE ZONE AREA
- LOSE A ROW OF PALMS ALONG UPPER PROMENADE
- LOSE LOWER PROMENADE AND TERRACES TO TIDAL FLOODING
- LOSE +/- 6' WIDE OVERLOOK AREA TO LEVEE



* MIP REQUIREMENT: 100 YEAR TIDE + 24" SLR + 2' FREEBOARD

SECTION A

0 4' 8' 16' 24'



* MIP REQUIREMENT: 100 YEAR TIDE + 24" SLR + 2' FREEBOARD

SECTION B

0 4' 8' 16' 24'