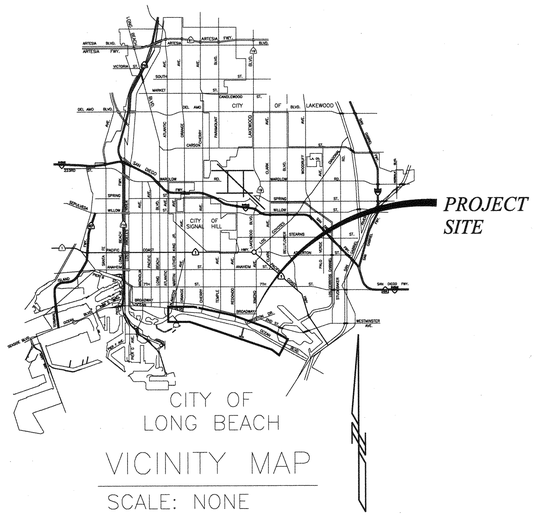

VICINITY MAP

SCALE: NONE

SHEET INDEX

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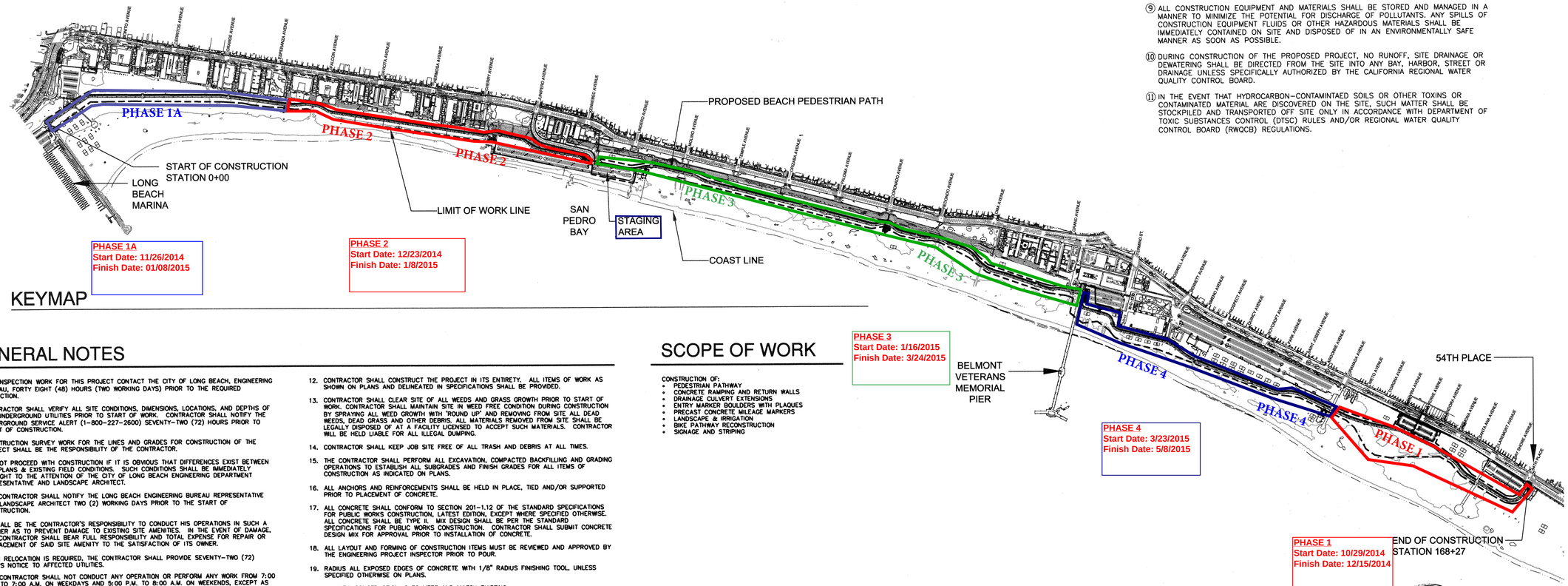
COASTAL DEVELOPMENT PERMIT NOTES

1. NO WORK SHALL BE ALLOWED TO OCCUR DURING THE 'PEAK USE' BEACH SEASON, DEFINED AS THE PERIOD STARTING THE DAY BEFORE THE MEMORIAL DAY WEEKEND AND ENDING THE DAY AFTER THE LABOR DAY WEEKEND OF ANY YEAR. BEACH AREA CLOSURES SHALL BE MINIMIZED AND LIMITED TO AREAS IMMEDIATELY ADJACENT TO THE PERMITTED DEVELOPMENT (NOT TO EXCEED A ONE HUNDRED FOOT RADIUS AROUND THE PROJECT SITE). ALL BEACH AREAS AND RECREATION FACILITIES OUTSIDE OF THE ONE HUNDRED FOOT RADIUS SHALL REMAIN OPEN AND AVAILABLE FOR PUBLIC USE DURING THE NORMAL OPERATING HOURS, EXCEPT FOR THE PROJECT STAGING AREAS IDENTIFIED IN THE COASTAL PERMIT APPLICATION (THE JUNIPERO AVENUE AND LA VERNE AVENUE PUBLIC BEACH PARKING LOTS).
2. NO CONSTRUCTION MATERIALS, EQUIPMENT, DEBRIS, OR WASTE SHALL BE PLACED OR STORED WHERE IT MAY BE SUBJECT TO WAVE, WIND, OR RAIN EROSION OR DISPERSION.
3. ANY AND ALL DEMOLITION AND CONSTRUCTION MATERIAL SHALL BE REMOVED FROM THE SITE AS SOON AS POSSIBLE (WITHIN TWO DAYS OF COMPLETION OF DEMOLITION AND/OR CONSTRUCTION) AND HAULED AWAY OFFSITE AND DISPOSED OF AT AN APPROPRIATE LANDFILL OR RECYCLING CENTER. NO DISPOSAL WITHIN THE COAST ZONE UNLESS IT IS PERMITTED BY THE COASTAL COMMISSION AND THE CITY.
4. ALL TRASH GENERATED BY CONSTRUCTION ACTIVITIES WITHIN THE PROJECT AREA SHALL BE DISPOSED OF AT THE END OF EACH DAY, OR SOONER IF POSSIBLE.
5. ALL GRADING AND EXCAVATION AREAS SHALL BE PROPERLY COVERED AND SANDBAGS AND/OR DITCHES SHALL BE USED TO PREVENT RUNOFF FROM LEAVING THE SITE, AND MEASURES TO CONTROL EROSION MUST BE IMPLEMENTED AT THE END OF EACH DAYS WORK.
6. WASHOUT FROM CONCRETE TRUCKS SHALL BE DISPOSED OF AT A CONTROLLED LOCATION NOT SUBJECT TO RUNOFF INTO COASTAL WATERS OR ONTO THE BEACH, AND MORE THAN FIFTY FEET AWAY FROM A STORM DRAIN, OPEN DITCH OR SURFACE WATERS.
7. EROSION CONTROL/SEDIMENTATION BEST MANAGEMENT PRACTICES (BMPS) SHALL BE USED TO CONTROL SEDIMENTATION IMPACTS TO COASTAL WATERS DURING CONSTRUCTION. BMPS SHALL INCLUDE, BUT ARE NOT LIMITED TO: SILT FENCING SHALL BE INSTALLED BETWEEN WORK AREAS AND THE WATER TO PREVENT RUNOFF/SEDIMENT TRANSPORT INTO THE OCEAN.
8. CONSTRUCTION VEHICLES OPERATING AT THE PROJECT SITE SHALL BE INSPECTED DAILY TO ENSURE THERE ARE NO LEAKING FLUIDS. IF THERE ARE LEAKING FLUIDS, THE CONSTRUCTION VEHICLES SHALL BE REMOVED OFF SITE SERVICED IMMEDIATELY OR REPLACED. EQUIPMENT AND MACHINERY SHALL BE SERVICED, MAINTAINED AND WASHED ONLY IN CONFINED AREAS SPECIFICALLY DESIGNED TO CONTROL RUNOFF AND PREVENT DISCHARGES INTO THE SAND/SEA. THINNERS, OILS OR SOLVENTS SHALL NOT BE DISCHARGED INTO SANITARY OR STORM SEWER SYSTEMS.
9. ALL CONSTRUCTION EQUIPMENT AND MATERIALS SHALL BE STORED AND MANAGED IN A MANNER TO MINIMIZE THE POTENTIAL FOR DISCHARGE OF POLLUTANTS. ANY SPILLS OF CONSTRUCTION EQUIPMENT FLUIDS OR OTHER HAZARDOUS MATERIALS SHALL BE IMMEDIATELY CONTAINED ON SITE AND DISPOSED OF IN AN ENVIRONMENTALLY SAFE MANNER AS SOON AS POSSIBLE.
10. DURING CONSTRUCTION OF THE PROPOSED PROJECT, NO RUNOFF, SITE DRAINAGE OR DEWATERING SHALL BE DIRECTED FROM THE SITE INTO ANY BAY, HARBOR, STREET OR DRAINAGE UNLESS SPECIFICALLY AUTHORIZED BY THE CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD.
11. IN THE EVENT THAT HYDROCARBON–CONTAMINTAED SOILS OR OTHER TOXINS OR CONTAMINATED MATERIAL ARE DISCOVERED ON THE SITE, SUCH MATTER SHALL BE STOCKPILED AND TRANSPORTED OFF SITE ONLY IN ACCORDANCE WITH DEPARTMENT OF TOXIC SUBSTANCES CONTROL (DTSC) RULES AND/OR REGIONAL WATER QUALITY CONTROL BOARD (RWQCB) REGULATIONS.



KEYMAP

GENERAL NOTES

1. FOR INSPECTION WORK FOR THIS PROJECT CONTACT THE CITY OF LONG BEACH, ENGINEERING BUREAU, FORTY EIGHT (48) HOURS (TWO WORKING DAYS) PRIOR TO THE REQUIRED INSPECTION.
2. CONTRACTOR SHALL VERIFY ALL SITE CONDITIONS, DIMENSIONS, LOCATIONS, AND DEPTHS OF ALL UNDERGROUND UTILITIES PRIOR TO START OF WORK. CONTRACTOR SHALL NOTIFY THE UNDERGROUND SERVICE ALERT (1–800–227–2600) SEVENTY–TWO (72) HOURS PRIOR TO START OF CONSTRUCTION.
3. CONSTRUCTION SURVEY WORK FOR THE LINES AND GRADES FOR CONSTRUCTION OF THE PROJECT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
4. DO NOT PROCEED WITH CONSTRUCTION IF IT IS OBVIOUS THAT DIFFERENCES EXIST BETWEEN THE PLANS & EXISTING FIELD CONDITIONS. SUCH CONDITIONS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE CITY OF LONG BEACH ENGINEERING DEPARTMENT REPRESENTATIVE AND LANDSCAPE ARCHITECT.
5. THE CONTRACTOR SHALL NOTIFY THE LONG BEACH ENGINEERING BUREAU REPRESENTATIVE AND LANDSCAPE ARCHITECT TWO (2) WORKING DAYS PRIOR TO THE START OF CONSTRUCTION.
6. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONDUCT HIS OPERATIONS IN SUCH A MANNER AS TO PREVENT DAMAGE TO EXISTING SITE AMENITIES. IN THE EVENT OF DAMAGE, THE CONTRACTOR SHALL BEAR FULL RESPONSIBILITY AND TOTAL EXPENSE FOR REPAIR OR REPLACEMENT OF SAID SITE AMENITY TO THE SATISFACTION OF ITS OWNER.
7. WHEN RELOCATION IS REQUIRED, THE CONTRACTOR SHALL PROVIDE SEVENTY–TWO (72) HOURS NOTICE TO AFFECTED UTILITIES.
8. THE CONTRACTOR SHALL NOT CONDUCT ANY OPERATION OR PERFORM ANY WORK FROM 7:00 P.M. TO 7:00 A.M. ON WEEKDAYS AND 5:00 P.M. TO 8:00 A.M. ON WEEKENDS, EXCEPT AS MAY BE APPROVED IN WRITING BY THE CITY OF LONG BEACH.
9. THE CONTRACTOR SHALL NOT BLOCK DRIVEWAYS OR VEHICULAR TRAFFIC AT ANY TIME EXCEPT AS DIRECTED AND APPROVED IN WRITING BY THE CITY.
10. THE CONTRACTOR SHALL COMPLY WITH THE LATEST EDITIONS OF THE STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION & THE REQUIREMENTS OF THE WATCH TRAFFIC CONTROL HANDBOOK DURING CONSTRUCTION.
11. CONTRACTOR SHALL REFER TO GENERAL CONDITIONS, SPECIAL PROVISIONS AND TECHNICAL SPECIFICATIONS OF THE PROJECT SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS AND CONDITIONS.
12. CONTRACTOR SHALL CONSTRUCT THE PROJECT IN ITS ENTIRETY. ALL ITEMS OF WORK AS SHOWN ON PLANS AND DELINEATED IN SPECIFICATIONS SHALL BE PROVIDED.
13. CONTRACTOR SHALL CLEAR SITE OF ALL WEEDS AND GRASS GROWTH PRIOR TO START OF WORK. CONTRACTOR SHALL MAINTAIN SITE IN WEED FREE CONDITION DURING CONSTRUCTION BY SPRAYING ALL WEED GROWTH WITH 'ROUND UP' AND REMOVING FROM SITE ALL DEAD WEEDS, DEAD GRASS AND OTHER DEBRIS. ALL MATERIALS REMOVED FROM SITE SHALL BE LEGALLY DISPOSED OF AT A FACILITY LICENSED TO ACCEPT SUCH MATERIALS. CONTRACTOR WILL BE HELD LIABLE FOR ALL ILLEGAL DUMPING.
14. CONTRACTOR SHALL KEEP JOB SITE FREE OF ALL TRASH AND DEBRIS AT ALL TIMES.
15. THE CONTRACTOR SHALL PERFORM ALL EXCAVATION, COMPACTED BACKFILLING AND GRADING OPERATIONS TO ESTABLISH ALL SUBGRADES AND FINISH GRADES FOR ALL ITEMS OF CONSTRUCTION AS INDICATED ON PLANS.
16. ALL ANCHORS AND REINFORCEMENTS SHALL BE HELD IN PLACE, TIED AND/OR SUPPORTED PRIOR TO PLACEMENT OF CONCRETE.
17. ALL CONCRETE SHALL CONFORM TO SECTION 201–1.12 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION, EXCEPT WHERE SPECIFIED OTHERWISE. ALL CONCRETE SHALL BE TYPE II. MIX DESIGN SHALL BE PER THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION. CONTRACTOR SHALL SUBMIT CONCRETE DESIGN MIX FOR APPROVAL PRIOR TO INSTALLATION OF CONCRETE.
18. ALL LAYOUT AND FORMING OF CONSTRUCTION ITEMS MUST BE REVIEWED AND APPROVED BY THE ENGINEERING PROJECT INSPECTOR PRIOR TO POUR.
19. RADIUS ALL EXPOSED EDGES OF CONCRETE WITH 1/8" RADIUS FINISHING TOOL, UNLESS SPECIFIED OTHERWISE ON PLANS.
20. ALL NEW CONSTRUCTION IS TO MEET AND MATCH EXISTING.
21. CONTRACTOR SHALL OBTAIN COPIES OF APPLICABLE CITY OF LONG BEACH BUILDING AND SAFETY STANDARD DRAWINGS PRIOR TO BID. ALL REQUIREMENTS AND INFORMATION CONTAINED IN THESE DOCUMENTS SHALL BECOME PART OF THE CONSTRUCTION DOCUMENTS.
22. CONTRACTOR SHALL MAINTAIN WATER AND POWER SERVICES TO EXISTING RESTROOMS WITHIN LIMIT OF WORK AND ALL AREAS OUTSIDE LIMIT OF WORK.
23. MOVEMENT/MIGRATION OF SAND DUE TO WEATHER CONDITIONS AND BEACH MAINTENANCE PROVIDE CONSTANTLY CHANGING ELEVATIONS. CONTRACTOR SHALL INCLUDE IN BID THE EXCAVATION AND COMPACTION OF SAND TO ACHIEVE DESIGN ELEVATIONS AND INSTALLATION OF IMPROVEMENTS PER PROJECT DETAILS. SHOULD THE FIELD CONDITIONS SUBSTANTIALLY DIFFER FROM DESIGN INTENT, THE CITY AND HIRSCH & ASSOCIATES, INC. SHALL BE NOTIFIED IMMEDIATELY. DESIGN ELEVATION OF PROPOSED IMPROVEMENTS MAY BE MODIFIED BY HIRSCH & ASSOCIATES, INC. BASED ON FIELD CONDITIONS.
24. NEW ALIGNMENT CONTROL SHALL BE DATA SHOWN ON CONSTRUCTION PLANS.
25. SURVEY MONUMENTS SHOWN ON THE PLANS THAT WILL BE DESTROYED BY THIS PROJECT WILL BE PERPETUATED PRIOR TO DEMOLITION BY THE CITY OF LONG BEACH; EXCEPT FOR POINTS OF NO REFERENCE WHOSE CHARACTER ARE DEEMED TO BE RANDOM AND TEMPORARY. CONTACT MARK J. FARESTVEIT, SENIOR SURVEYOR (562) 576–6992

ONCE DEMOLITION AND CONSTRUCTION BEGINS, ANY ADDITIONAL MONUMENTS THAT ARE DISCOVERED BY THE CONTRACTOR OR CITY THAT WILL BE DESTROYED WILL BE THE CONTRACTOR'S RESPONSIBILITY TO PERPETUATE AS SPECIFIED IN THE PLAN SPECIFICATIONS FOR SURVEY MONUMENTS.

DIGALERT

DIAL TOLL FREE
1–800–227–2600
AT LEAST TWO DAYS BEFORE YOU DIG

UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

SCOPE OF WORK

CONSTRUCTION OF;

- PEDESTRIAN PATHWAY
- CONCRETE RAMPING AND RETURN WALLS
- DRAINAGE CULVERT EXTENSIONS
- ENTRY MARKER BOULDERS WITH PLAQUES
- PRECAST CONCRETE MILEAGE MARKERS
- LANDSCAPE & IRRIGATION
- BIKE PATHWAY RECONSTRUCTION
- SIGNAGE AND STRIPING

PROFESSIONAL LAND SURVEYOR — CHRISTOPHER W. VASSALLO — P.L.S. 8418 — EXPIRATION 12-31-2014 — STATE OF CALIFORNIA

LICENSED LAND SURVEYOR — DATE 7/23/14

PROFESSIONAL ENGINEER — ROBERT J. LASTRA — NO. [illegible] — EXP. 6/16

LICENSED LANDSCAPE ARCHITECT — DEBRA E. TILLEY — 3166 — 12/31/15 — 7-2-14 — STATE OF CALIFORNIA

HIRSCH & ASSOCIATES, INC.
LANDSCAPE ARCHITECTURE & PLANNING
2221 EAST WINSTON ROAD, SUITE A
ANAHEIM, CALIFORNIA 92806
PHONE 714-776-4340 FAX 714-776-4395
WWW.HAILANDARCH.COM LA#1710

T-1

FN:
DATE: 07/16/14
PLOT SCALE:

7/8/14 — DIRECTOR OF PARKS, RECREATION & MARINE

CITY OF LONG BEACH - DEPARTMENT OF PUBLIC WORKS - ENGINEERING BUREAU — 333 W. OCEAN BLVD, LONG BEACH, CA 90802

REVISIONS

No.	DATE	SHEET	DESCRIPTION

AS-BUILT:

APPROVALS

ASSISTANT CITY ENGINEER	7/22/14	
CONSTRUCTION SERVICES OFFICER	7/28/14	
CITY TRAFFIC ENGINEER	7/31/14	
DIRECTOR OF PUBLIC WORKS/CITY ENGINEER	7/30/14	

DESIGNED BY: CF
DRAWN BY: MI
DESIGN CHECK BY: PH
DRAFTING CHECK BY: CF
SECTION HEAD
PROJECT MANAGER
INSPECTION
SURVEY CONTROL

BEACH PEDESTRIAN PATH

TITLE SHEET

GRAPHIC SCALE 0 1 2 3

PAGE

FIELD BOOK

NO. R- 6914

JOB NO. PW8300-04

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DRAWING NO. C-5930