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By Alameda County Environmental Health 2:40 pm, Oct 27, 2016

**Mr. Jeremy Harris**  
**1919 Crew LLC**  
**Pier 54 Suite 202**  
**San Francisco, CA 94158**

Ms. Dilan Roe  
Alameda County Health Care Services Agency  
Department of Environmental Health  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577

**Re: 1919 Market Street**  
Oakland, California 94805  
ACEH Case# RO0003205  
APNs 5-410-13-1, 5-410-14, 5-410-25

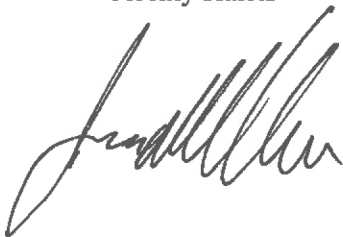
Dear Ms. Roe:

1919 Crew LLC has retained Pangea Environmental Services, Inc. (Pangea) as the environmental consultant for the project referenced above. Pangea is submitting the attached report on my behalf.

I declare, under penalty of perjury, that the information and/or recommendations contained in the attached report is true and correct to the best of my knowledge.

Sincerely,

Jeremy Harris



<b>name</b>	<b>start</b>	<b>due</b>
Environmental_VMS and ACEH approval to submit Blg Permit	10/17/2016	10/17/2016
Environmental_SVE Plan Submittal	10/18/2016	11/21/2016
Environmental_SMP Submittal	10/18/2016	11/21/2016
Environmental_Work plan for additional site assessment and SVE Pilot Study	10/18/2016	11/21/2016
Environmental_Submit Blg Permit Revision	10/29/2016	11/21/2016
Environmental_30-Day Public Notice	10/29/2016	11/27/2016
Environmental_SVE Air permitting	10/29/2016	02/11/2017
Need public notice due to K-12 School <1,000 ft	10/29/2016	11/27/2016
Environmental_Site Assessment and SMP implementation and reporting (fill characterization)	10/31/2016	11/21/2016
Environmental_SVE Well installation at Loading dock area (slab area remaining)	11/09/2016	11/10/2016
Environmental_SVE short pilot test	11/11/2016	11/16/2016
Environmental_ACEH approval to proceed with Assessment, VMP and Grade Beam Work	11/22/2016	11/22/2016
Sitework_Offsite Utilities	11/22/2016	11/22/2016
Environmental_Additional SVE Well installation (at removed slab areas)	11/22/2016	11/23/2016
Environmental_Feasibility Study/Corrective Action Plan (CAP) Preparation and Submittal	11/22/2016	12/07/2016
Environmental_CAP Review	11/22/2016	01/17/2017
Sitework_Laying in Elec	11/23/2016	11/24/2016
Sitework_Laying in Fire Sprinkler lines	11/23/2016	11/24/2016
Sitework_Laying in CTAV	11/23/2016	11/24/2016
Sitework_Laying in Water	11/23/2016	11/24/2016
Sitework_Laying in Gas	11/23/2016	11/24/2016
Environmental_SVE Piping Installation	11/23/2016	11/25/2016
Phase 1_Myrtle: Finish excavation after approval	11/23/2016	11/26/2016
Sitework_Trenching for offsite utilities in parking lot	11/23/2016	11/26/2016
Phase 1_Myrtle_Remove Roll-up Doors	11/23/2016	11/26/2016
Myrtle: Provide security fencing for removed roll-up doors and/or security gaurd	11/23/2016	11/24/2016
Phase 1_Myrtle_Rebar	11/23/2016	11/26/2016
Sitework_Laying in interior sewer laterals	11/23/2016	11/26/2016
Environmental_SVE pilot test for remaining wells	11/25/2016	11/29/2016
Phase 1_Myrtle_Concrete work begins	11/27/2016	11/27/2016

Phase 2_Market_Starts	11/28/2016	11/28/2016
Phase 1_Myrtle_Set forms and anchor bolts / carpenter work	11/28/2016	11/28/2016
Phase 1_Myrtle_Pouring foundatins	11/28/2016	12/04/2016
Phase 2_Market_Remove Roll-up Doors	11/29/2016	12/02/2016
Market: Provide security fencing for removed roll-up doors and/or security gaurd	11/29/2016	11/30/2016
Phase 2_Market_Finish excavation	12/01/2016	12/06/2016
Phase 1_Myrtle_Foundation Curing	12/05/2016	12/12/2016
Phase 1_Myrtle_Concrete wall forms	12/05/2016	12/12/2016
Phase 1_Myrtle_Structural Steel	12/05/2016	12/26/2016
Phase 3_Middle_Start	12/06/2016	12/06/2016
Phase 2_Market_Market: Rebar	12/07/2016	12/08/2016
Phase 2_Market_Laying in interior sewer laterals	12/07/2016	12/08/2016
Phase 3_Middle_Finish excavation	12/07/2016	01/06/2017
Phase 2_Market_Concrete work begins	12/09/2016	12/09/2016
Phase 2_Market_Pouring foundations	12/10/2016	12/18/2016
Phase 1_Myrtle_Special Inspections Complete	12/13/2016	12/13/2016
Phase 1_Myrtle_Install Vapor Barrier on Slab.	12/13/2016	12/14/2016
Phase 1_Myrtle_Pouring Concrete walls	12/13/2016	12/15/2016
Phase 1_Myrtle_Framing Main		
Myrtle: Main Unit Framing + Bay Infills	12/13/2016	01/19/2017
Myrtle: Roof framing (trusses and beams)	12/25/2016	12/26/2016
Myrtle: rough Inspections complete	01/20/2017	01/20/2017
Phase 1_Myrtle_Wall Curing	12/16/2016	12/24/2016
Myrtle: Special Inspections Complete	12/25/2016	12/25/2016
Phase 2_Market_Set forms and anchor bolts / carpenter work	12/19/2016	12/19/2016
Phase 2_Market_Foundation Curing	12/19/2016	12/26/2016
Phase 2_Market_Structural Steel	12/19/2016	01/09/2017
Phase 1_Myrtle_Uilities		
Phase 1_Install SVE equipment	12/26/2016	12/30/2016
Phase 1_Install Venting Risers	12/26/2016	01/02/2017
Phase 1_Myrtle_Elec Rough	12/26/2016	01/16/2017
Phase 1_Myrtle_Sprinkler Rough	12/26/2016	01/16/2017
Phase 1_Myrtle_Plumbing Rough	12/26/2016	01/23/2017
Phase 1_Myrtle_Mech Rough	12/26/2016	01/23/2017

Phase 1_Myrtle_Utility rough inspections	01/24/2017	01/24/2017
Phase 1_Myrtle_Finish Elec / Plumb / Mech	01/25/2017	01/28/2017
Phase 2_Market_Special Inspections Complete	12/27/2016	12/27/2016
Phase 1_Myrtle_Structural Shear	12/27/2016	01/03/2017
Phase 1_Myrtle_Drywall		
Phase 1_Myrtle_Drywall both sides	12/27/2016	01/27/2017
Phase 1_Myrtle_Lath and Plaster	01/14/2017	01/27/2017
Phase 2_Market_Framing Main		
Phase 2_Market_Main Unit Framing + Bay Infills	12/27/2016	02/07/2017
Phase 2_Market_rough Inspections complete	02/08/2017	02/08/2017
Phase 2_Market_Install Vapor Barrier on Slab	12/28/2016	12/29/2016
Phase 3_Middle_Market: Rebar	12/29/2016	01/09/2017
Phase 2_Market_Concrete wall forms	12/30/2016	01/06/2017
Phase 1_Myrtle_Roofing_CRC	01/04/2017	01/06/2017
Phase 1_Myrtle_Insulation	01/04/2017	01/07/2017
Phase 1_Myrtle_Doors	01/04/2017	01/10/2017
Phase 1_Myrtle_Windows / skylights / glass doors	01/04/2017	01/18/2017
Phase 1_Install Venting Risers @ roof penetrations	01/05/2017	01/06/2017
Phase 1_Myrtle_Flooding / BB / Tile		
Phase 1_Myrtle_Clear Coat work	01/05/2017	01/15/2017
Phase 1_Myrtle_Polish Concrete work	01/05/2017	01/15/2017
Phase 1_Myrtle_Tile Work	01/05/2017	01/15/2017
Phase 1_Myrtle_Wood Laminate work	01/05/2017	01/15/2017
Phase 2_Market_Uilities		
Phase 2_Market_Elec Rough	01/06/2017	01/27/2017
Phase 2_Market_Sprinkler Rough	01/06/2017	01/27/2017
Phase 2_Market_Plumbing Rough	01/06/2017	02/03/2017
Phase 2_Market_Mech Rough	01/06/2017	02/03/2017
Phase 2_Market_Utility rough inspections	02/04/2017	02/04/2017
Phase 2_Market_Finish Elec / Plumb / Mech	02/06/2017	02/11/2017
Phase 3_Middle_Laying in interior sewer laterals	01/07/2017	01/08/2017
Phase 1_Myrtle_Exterior Lighting	01/08/2017	01/10/2017
Phase 1_Myrtle_Fire Alarms	01/08/2017	01/29/2017
Phase 1_Myrtle_Exit Signs	01/08/2017	01/29/2017
Phase 1_Myrtle_Interior Lighting	01/08/2017	01/29/2017

Phase 3_Middle_Concrete work begins	01/09/2017	01/09/2017
Phase 2_Market_Pouring Concrete walls	01/09/2017	01/09/2017
Phase 2_Market_Wall Curing	01/10/2017	01/17/2017
Myrtle: Special Inspections Complete	01/17/2017	01/17/2017
Phase 3_Middle_Pouring foundations	01/10/2017	02/21/2017
Phase 2_Market_Drywall		
Phase 2_Market_Drywall both sides	01/12/2017	02/10/2017
Phase 2_Market_Drywall inspections	02/11/2017	02/11/2017
Phase 2_Market_Lath and Plaster	02/12/2017	02/23/2017
Phase 3_Middle_Set forms and anchor bolts / carpenter work	01/15/2017	01/26/2017
Phase 3_Middle_Structural Steel	01/15/2017	02/05/2017
Phase 1_Myrtle_Kitchens and Bathrooms		
Phase 1_Myrtle_Millwork install	01/16/2017	01/23/2017
Phase 1_Myrtle_Counters and countertops install	01/16/2017	01/23/2017
Phase 1_Myrtle_Appliances install	01/22/2017	01/29/2017
Phase 1_Myrtle_Evaluate need for Additional Vapor Barrier before Occupancy	01/18/2017	01/21/2017
Phase 1_Myrtle_Waterproofing	01/20/2017	01/24/2017
Phase 2_Market_Structural Shear	01/20/2017	01/27/2017
Phase 1_Myrtle_exterior painting	01/22/2017	01/26/2017
Phase 1_Myrtle_Interior Painting	01/22/2017	01/26/2017
Phase 1_Myrtle_Exterior Finishes	01/25/2017	01/30/2017
Phase 2_Market_Roofing_CRC	01/28/2017	01/31/2017
Phase 2_Market_Market: Insulation	01/28/2017	01/31/2017
Phase 2_Market_Doors	01/28/2017	02/03/2017
Phase 2_Market_Flooding / BB / Tile		
Phase 2_Market_Clear Coat work	01/28/2017	02/08/2017
Phase 2_Market_Polish Concrete work	01/28/2017	02/08/2017
Phase 2_Market_Tile Work	01/28/2017	02/08/2017
Phase 2_Market_Wood Laminate work	01/28/2017	02/08/2017
Phase 1_Myrtle_Final Inspection of building	01/30/2017	01/30/2017
Phase 1_Myrtle_temporary certificate of occupancy	01/31/2017	01/31/2017
Phase 2_Market_Windows / skylights / glass doors	01/31/2017	02/14/2017
Phase 1_Myrtle_Move-in	02/01/2017	02/01/2017
Environmental_Myrtle_SVE Operation	02/02/2017	05/01/2017
Phase 2_Market_Exterior Lighting	02/04/2017	02/07/2017

Phase 2_Market_Fire Alarms	02/04/2017	02/24/2017
Phase 2_Market_Exit Signs	02/04/2017	02/24/2017
Phase 2_Market_Interior Lighting	02/04/2017	02/24/2017
Phase 2_Market_Kitchens and Bathrooms		
Phase 2_Market_Millwork install	02/10/2017	02/16/2017
Phase 2_Market_Counters and countertops install	02/10/2017	02/16/2017
Phase 2_Market_Appliances install	02/17/2017	02/23/2017
Phase 2_Market_Waterproofing	02/18/2017	02/22/2017
Phase 2_Market_exterior painting	02/21/2017	02/24/2017
Phase 2_Market_Interior Painting	02/21/2017	02/24/2017
Phase 3_Middle_Foundation Curing	02/22/2017	03/01/2017
Phase 2_Market_Exterior Finishes	02/23/2017	02/28/2017
Phase 2_Market_Final Inspection of building	02/25/2017	02/25/2017
Phase 2_Market_temporary certificate of occupancy	02/28/2017	02/28/2017
Phase 2_Market_Move-in	03/01/2017	03/01/2017
Phase 3_Middle_Special Inspections Complete	03/02/2017	03/02/2017
Phase 3_Middle_Install Vapor Barrier on Slab	03/03/2017	03/04/2017
Phase 3_Middle_Framing Main		
Phase 3_Middle_Main Unit Framing + Bay Infills	03/05/2017	06/30/2017
Phase 3_Middle_rough Inspections complete	07/01/2017	07/01/2017
Phase 3_Middle_Middle_Uilities		
Phase 3_Middle_Sprinkler Rough	04/01/2017	06/03/2017
Phase 3_Middle_Plumbing Rough	04/01/2017	06/03/2017
Phase 3_Middle_Mech Rough	04/01/2017	06/03/2017
Phase 3_Middle_Elec Rough	05/20/2017	06/03/2017
Phase 3_Middle_Utility rough inspections	06/04/2017	06/04/2017
Phase 3_Middle_Finish Elec / Plumb / Mech	06/05/2017	06/16/2017
Phase 3_Middle_Drywall		
Phase 3_Middle_Drywall both sides	04/13/2017	06/08/2017
Phase 3_Middle_Drywall inspections	06/09/2017	06/09/2017
Phase 3_Middle_Lath and Plaster	06/10/2017	07/01/2017
Environmental_SVE Rebound Testing	05/02/2017	08/01/2017
Phase 3_Middle_Structural Shear	05/04/2017	06/08/2017
Phase 3_Middle_Exterior Lighting	06/09/2017	06/12/2017
Phase 3_Middle_Doors	06/09/2017	06/28/2017

Phase 3_Middle_Exit Signs	06/09/2017	06/29/2017
Phase 3_Middle_Interior Lighting	06/09/2017	06/29/2017
Phase 3_Middle_Roofing_CRC	06/09/2017	06/30/2017
Phase 3_Middle_Insulation	06/09/2017	06/30/2017
Phase 3_Middle_Fire Alarms	06/09/2017	07/14/2017
Phase 3_Middle_Windows / skylights / glass doors	06/09/2017	07/21/2017
Phase 3_Middle_Flooring / BB / Tile		
Phase 3_Middle_Clear Coat work	06/12/2017	07/03/2017
Phase 3_Middle_Polish Concrete work	06/12/2017	07/03/2017
Phase 3_Middle_Tile Work	06/12/2017	07/03/2017
Phase 3_Middle_Wood Laminate work	06/12/2017	07/03/2017
Phase 3_Middle_Waterproofing	06/30/2017	07/14/2017
Phase 3_Middle_exterior painting	06/30/2017	07/14/2017
Phase 3_Middle_Interior Painting	06/30/2017	07/21/2017
Phase 3_Middle_Kitchens and Bathrooms		
Phase 3_Middle_Millwork install	07/04/2017	07/10/2017
Phase 3_Middle_Counters and countertops install	07/04/2017	07/10/2017
Phase 3_Middle_Appliances install	07/04/2017	07/10/2017
Phase 3_Middle_Exterior Finishes	07/15/2017	07/29/2017
Phase 3_Middle_Final Inspection of building	07/30/2017	07/30/2017
Phase 3_Middle_temporary certificate of occupancy	07/31/2017	07/31/2017
Phase 3_Middle_Move-in	08/01/2017	08/01/2017
Environmental_Closure With Deed Restriction	08/02/2017	08/02/2017