

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

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By Alameda County Environmental Health 2:39 pm, Nov 01, 2016

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

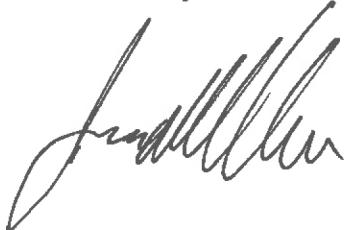
Dear Ms. Roe:

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.

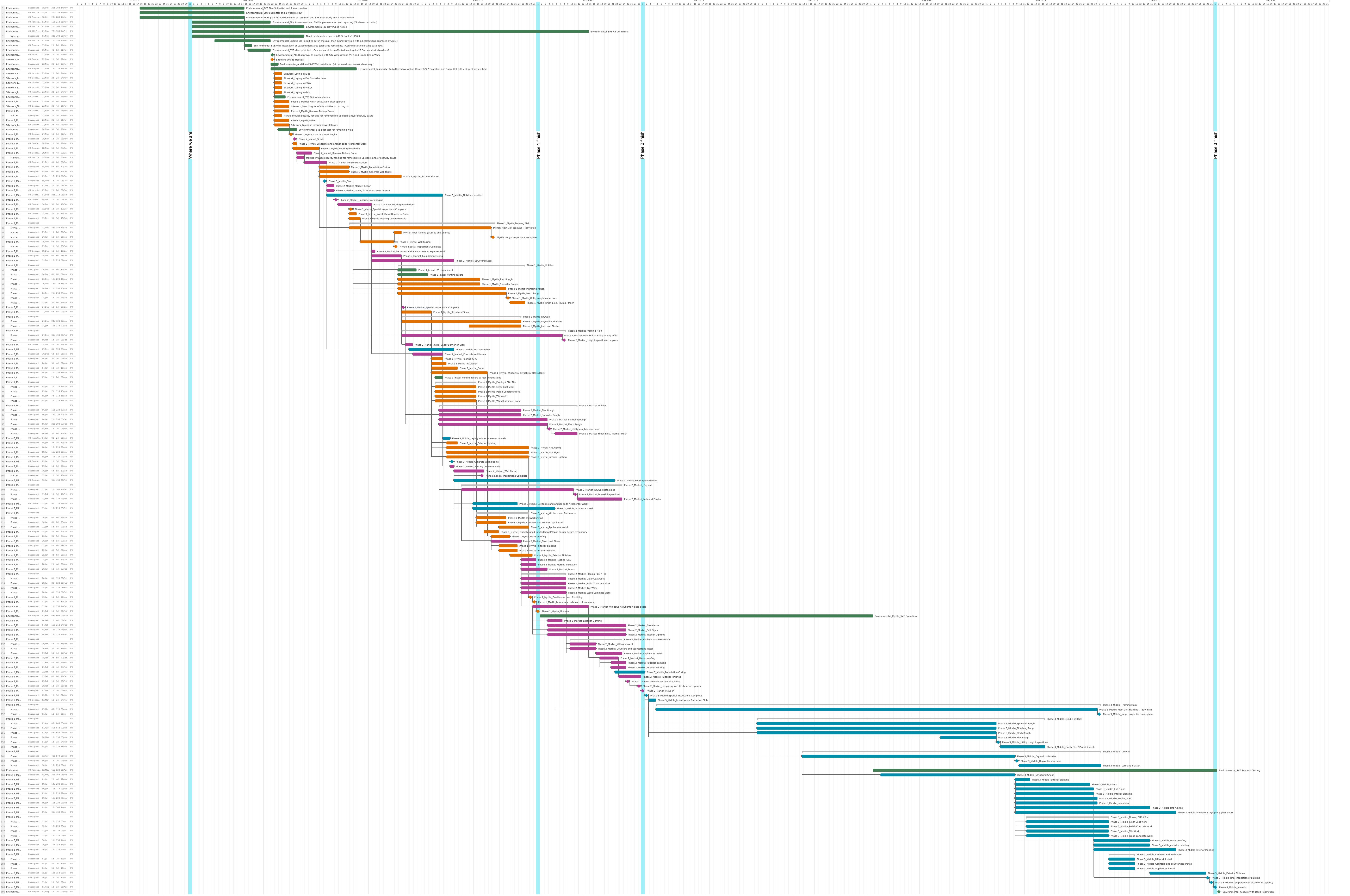
Sincerely,

Jeremy Harris



1919 Market Construction Sequence

1919 Market Crew, LLC
Revision 2: October 31st, 2016



1919 Market Construction Sequence spreadsheet

1919 Market Crew, LLC
Revision 2: October 31st, 2016

name	start	due						
Environmental_SVE Plan Submittal and 2 week review	10/18/2016	11/14/2016	Phase 1_Myrtle_Flooring / BB / Tile	01/05/2017	01/15/2017	Phase 3_Middle_Drywall		
Environmental_SMP Submittal and 2 week review	10/18/2016	11/14/2016	Phase 1_Myrtle_Clear Coat work	01/05/2017	01/15/2017	Phase 3_Middle_Drywall both sides	04/13/2017	06/08/2017
Environmental_Work plan for additional site assessment and SVE	10/18/2016	11/14/2016	Phase 1_Myrtle_Polish Concrete work	01/05/2017	01/15/2017	Phase 3_Middle_Drywall inspections	06/09/2017	06/09/2017
Environmental_Site Assessment and SMP implementation and	11/01/2016	11/21/2016	Phase 1_Myrtle_Tile Work	01/05/2017	01/15/2017	Phase 3_Middle_Lath and Plaster	06/10/2017	07/01/2017
Environmental_30-Day Public Notice	11/01/2016	11/30/2016	Phase 1_Myrtle_Wood Laminate work	01/05/2017	01/15/2017	Environmental_SVE Rebound Testing	05/02/2017	08/01/2017
Environmental_SVE Air permitting	11/01/2016	02/14/2017	Phase 2_Market_Utility			Phase 3_Middle_Structural Shear	05/04/2017	06/08/2017
Need public notice due to K-12 School <1,000 ft	11/01/2016	11/30/2016	Phase 2_Market_Elec Rough	01/06/2017	01/27/2017	Phase 3_Middle_Exterior Lighting	06/09/2017	06/12/2017
Environmental_Submit Blg Permit to get in the que, then submit	11/07/2016	11/21/2016	Phase 2_Market_Sprinkler Rough	01/06/2017	01/27/2017	Phase 3_Middle_Doors	06/09/2017	06/28/2017
Environmental_SVE Well installation at Loading dock area (slab	11/15/2016	11/16/2016	Phase 2_Market_Plumbing Rough	01/06/2017	02/03/2017	Phase 3_Middle_Exit Signs	06/09/2017	06/29/2017
Environmental_SVE short pilot test ; Can we install in unaffected	11/16/2016	11/21/2016	Phase 2_Market_Mech Rough	01/06/2017	02/03/2017	Phase 3_Middle_Interior Lighting	06/09/2017	06/29/2017
Environmental_ACEH approval to proceed with Site Assessment,	11/22/2016		Phase 2_Market.Utility rough inspections	02/04/2017	02/04/2017	Phase 3_Middle_Roofing_CRC	06/09/2017	06/30/2017
Sitework_Offsite Utilities Start	11/22/2016		Phase 2_Market_Finish Elec / Plumb / Mech	02/06/2017	02/11/2017	Phase 3_Middle_Insulation	06/09/2017	06/30/2017
Environmental_Additional SVE Well installation (at removed slab	11/22/2016	11/23/2016	Phase 3_Middle_Laying in interior sewer laterals	01/07/2017	01/08/2017	Phase 3_Middle_Fire Alarms	06/09/2017	07/14/2017
Environmental_Feasibility Study/Corrective Action Plan (CAP)	11/22/2016	12/14/2016	Phase 1_Myrtle_Exterior Lighting	01/08/2017	01/10/2017	Phase 3_Middle_Windows / skylights / glass doors	06/09/2017	07/21/2017
Sitework_Laying in Elec	11/23/2016	11/24/2016	Phase 1_Myrtle_Fire Alarms	01/08/2017	01/29/2017	Phase 3_Middle_Flooring / BB / Tile		
Sitework_Laying in Fire Sprinkler lines	11/23/2016	11/24/2016	Phase 1_Myrtle_Exit Signs	01/08/2017	01/29/2017	Phase 3_Middle_Clear Coat work	06/12/2017	07/03/2017
Sitework_Laying in CTAV	11/23/2016	11/24/2016	Phase 1_Myrtle_Interior Lighting	01/08/2017	01/29/2017	Phase 3_Middle_Polish Concrete work	06/12/2017	07/03/2017
Sitework_Laying in Water	11/23/2016	11/24/2016	Phase 3_Middle_Concrete work begins	01/09/2017	01/09/2017	Phase 3_Middle_Tile Work	06/12/2017	07/03/2017
Sitework_Laying in Gas	11/23/2016	11/24/2016	Phase 2_Market_Pouring Concrete walls	01/09/2017	01/09/2017	Phase 3_Middle_Wood Laminate work	06/12/2017	07/03/2017
Environmental_SVE Piping Installation	11/23/2016	11/25/2016	Phase 2_Market_Wall Curing	01/10/2017	01/17/2017	Phase 3_Middle_Waterproofing	06/30/2017	07/14/2017
Phase 1_Myrtle: Finish excavation after approval	11/23/2016	11/26/2016	Myrtle: Special Inspections Complete	01/17/2017	01/17/2017	Phase 3_Middle_exterior painting	06/30/2017	07/14/2017
Sitework_Trenching for offsite utilities in parking lot	11/23/2016	11/26/2016	Phase 3_Middle_Pouring foundations	01/10/2017	02/21/2017	Phase 3_Middle_Interior Painting	06/30/2017	07/21/2017
Phase 1_Myrtle_Remove Roll-up Doors	11/23/2016	11/26/2016	Phase 2_Market_Drywall			Phase 3_Middle_Kitchens and Bathrooms		
Myrtle: Provide security fencing for removed roll-up doors	11/23/2016	11/24/2016	Phase 2_Market_Drywall both sides	01/12/2017	02/10/2017	Phase 3_Middle_Millwork install	07/04/2017	07/10/2017
Phase 1_Myrtle_Rebar	11/23/2016	11/26/2016	Phase 2_Market_Drywall inspections	02/11/2017	02/11/2017	Phase 3_Middle_Counters and countertops install	07/04/2017	07/10/2017
Sitework_Laying in interior sewer laterals	11/23/2016	11/26/2016	Phase 2_Market_Lath and Plaster	02/12/2017	02/23/2017	Phase 3_Middle_Applications install	07/04/2017	07/10/2017
Environmental_SVE pilot test for remaining wells	11/24/2016	11/28/2016	Phase 3_Middle_Set forms and anchor bolts / carpenter work	01/15/2017	01/26/2017	Phase 3_Middle_Exterior Finishes	07/15/2017	07/29/2017
Phase 1_Myrtle_Concrete work begins	11/27/2016		Phase 3_Middle_Structural Steel	01/15/2017	02/05/2017	Phase 3_Middle_Final Inspection of building	07/30/2017	
Phase 2_Market_Starts	11/28/2016		Phase 1_Myrtle_Kitchens and Bathrooms			Phase 3_Middle_temporary certificate of occupancy	07/31/2017	
Phase 1_Myrtle_Set forms and anchor bolts / carpenter work	11/28/2016	11/28/2016	Phase 1_Myrtle_Millwork install	01/16/2017	01/23/2017	Phase 3_Middle_Move-in	08/01/2017	
Phase 1_Myrtle_Pouring foundations	11/28/2016	12/04/2016	Phase 1_Myrtle_Counters and countertops install	01/16/2017	01/23/2017	Environmental_Closure With Deed Restriction	08/02/2017	Ongoing
Phase 2_Market_Remove Roll-up Doors	11/29/2016	12/02/2016	Phase 1_Myrtle_Applications install	01/22/2017	01/29/2017			
Market: Provide security fencing for removed roll-up doors	11/29/2016	11/30/2016	Phase 1_Myrtle_Evaluate need for Additional Vapor Barrier	01/18/2017	01/21/2017			
Phase 2_Market_Finish excavation	12/01/2016	12/06/2016	Phase 1_Myrtle_Waterproofing	01/20/2017	01/24/2017			
Phase 1_Myrtle_Foundation Curing	12/05/2016	12/12/2016	Phase 2_Market_Structural Shear	01/20/2017	01/27/2017			
Phase 1_Myrtle_Concrete wall forms	12/05/2016	12/12/2016	Phase 1_Myrtle_Exterior painting	01/22/2017	01/26/2017			
Phase 1_Myrtle_Structural Steel	12/05/2016	12/26/2016	Phase 1_Myrtle_Interior Painting	01/22/2017	01/26/2017			
Phase 3_Middle_Start	12/06/2016	12/06/2016	Phase 1_Myrtle_Exterior Finishes	01/25/2017	01/30/2017			
Phase 2_Market_Market: Rebar	12/07/2016	12/08/2016	Phase 2_Market_Roofing_CRC	01/28/2017	01/31/2017			
Phase 2_Market_Laying in interior sewer laterals	12/07/2016	12/08/2016	Phase 2_Market_Market: Insulation	01/28/2017	01/31/2017			
Phase 3_Middle_Finish excavation	12/07/2016	01/06/2017	Phase 2_Market_Doors	01/28/2017	02/03/2017			
Phase 2_Market_Concrete work begins	12/09/2016	12/09/2016	Phase 2_Market_Flooring / BB / Tile					
Phase 2_Market_Pouring foundations	12/10/2016	12/18/2016	Phase 2_Market_Clear Coat work	01/28/2017	02/08/2017			
Phase 1_Myrtle_Special Inspections Complete	12/13/2016	12/13/2016	Phase 2_Market_Polish Concrete work	01/28/2017	02/08/2017			
Phase 1_Myrtle_Install Vapor Barrier on Slab.	12/13/2016	12/14/2016	Phase 2_Market_Tile Work	01/28/2017	02/08/2017			
Phase 1_Myrtle_Pouring Concrete walls	12/13/2016	12/15/2016	Phase 2_Market_Wood Laminate work	01/28/2017	02/08/2017			
Phase 1_Myrtle_Framing Main			Phase 1_Myrtle_Final Inspection of building	01/30/2017				
Myrtle: Main Unit Framing + Bay Infills	12/13/2016	01/19/2017	Phase 1_Myrtle临时 certificate of occupancy	01/31/2017				
Myrtle: Roof framing (trusses and beams)	12/25/2016	12/26/2016	Phase 2_Market_Windows / skylights / glass doors	01/31/2017	02/14/2017			
Myrtle: rough Inspections complete	01/20/2017		Phase 1_Myrtle_Move-in	02/01/2017				
Phase 1_Myrtle_Wall Curing	12/16/2016	12/24/2016	Environmental_Myrtle_SVE Operation	02/02/2017	05/01/2017			
Myrtle: Special Inspections Complete	12/25/2016	12/25/2016	Phase 2_Market_Exterior Lighting	02/04/2017	02/07/2017			
Phase 2_Market_Set forms and anchor bolts / carpenter work	12/19/2016	12/19/2016	Phase 2_Market_Fire Alarms	02/04/2017	02/24/2017			
Phase 2_Market_Foundation Curing	12/19/2016	12/26/2016	Phase 2_Market_Exit Signs	02/04/2017	02/24/2017			
Phase 2_Market_Structural Steel	12/19/2016	01/09/2017	Phase 2_Market_Interior Lighting	02/04/2017	02/24/2017			
Phase 1_Myrtle_Utility			Phase 2_Market_Kitchens and Bathrooms					
Phase 1_Install SVE equipment	12/26/2016	12/30/2016	Phase 2_Market_Millwork install	02/10/2017	02/16/2017			
Phase 1_Install Venting Risers	12/26/2016	01/02/2017	Phase 2_Market_Counters and countertops install	02/10/2017	02/16/2017			
Phase 1_Myrtle_Elec Rough	12/26/2016	01/16/2017	Phase 2_Market_Applications install	02/17/2017	02/23/2017			
Phase 1_Myrtle_Sprinkler Rough	12/26/2016	01/16/2017	Phase 2_Market_Waterproofing	02/18/2017	02/22/2017			
Phase 1_Myrtle_Plumbing Rough	12/26/2016	01/23/2017	Phase 2_Market_Exterior painting	02/21/2017	02/24/2017			
Phase 1_Myrtle_Mech Rough	12/26/2016	01/23/2017	Phase 2_Market_Interior Painting	02/21/2017	02/24/2017			
Phase 1_Myrtle_Utility rough inspections	01/24/2017	01/24/2017	Phase 3_Middle_Foundation Curing	02/22/2017	03/01/2017			
Phase 1_Myrtle_Finish Elec / Plumb / Mech	01/25/2017	01/28/2017	Phase 2_Market_Exterior Finishes	02/23/2017	02/28/2017			
Phase 2_Market_Special Inspections Complete	12/27/2016		Phase 2_Market_Final Inspection of building	02/25/2017				
Phase 1_Myrtle_Structural Shear	12/27/2016	01/03/2017	Phase 2_Market临时 certificate of occupancy	02/28/2017				
Phase 1_Myrtle_Drywall								