1. All work shown on these plans shall be in accordance with the applicable section of the standard specifications for public works construction, the City of San Juan Capistrano’s standard plans, and Orange County Resources and Development Management Department (formerly EMA) standard plans.

2. All work shall conform to the state construction safety orders.

3. All work shall conform to the City of San Juan Capistrano land use management code.

4. No grading shall commence without obtaining a grading permit and notifying the grading inspector.

5. The contractor shall obtain an encroachment permit from the City of San Juan Capistrano engineering division prior to commencing excavation in any public right-of-way.

6. The contractor shall notify the city engineering inspector at (949) 443-6354 at least 24 hours prior to starting any construction.

7. Paving per these plans shall not commence until all underground work, if any, is complete. All utility service connections shall be extended beyond the roadway right-of-way.

8. Excavation and resurfacing of streets, for lateral (perpendicular to street) trenches, shall be per city standard 700. Resurfacing of streets, for longitudinal trenches (parallel to street) shall require, cold milling and at minimum, an overlay of 0.1 foot in depth for one full travel lane width. If travel lanes are bisected by longitudinal trenches or excavations, the entire lane widths, partially or fully affected by such trenches or excavations shall require cold milling and at minimum, an asphaltic overlay of 0.1 foot in depth. All cold milling and overlaying and/or other street resurfacing methods, such as slurry-seals, if approved by the City Engineer, shall include the entire length of the excavation plus a three (3) foot extension passed the longitudinal edges of each cut.
9. IN THE EVENT THAT EXISTING TRAFFIC STRIPING AND MARKINGS ARE OBLITERATED BY CONSTRUCTION, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REPLACE SAID STRIPING.

10. ALL PAVING REMOVAL SHALL BE SAW CUT AT THE CITY ENGINEER'S DIRECTION, MINIMUM DEPTH OF CUT - 1½ INCHES.

11. ALL REGULATORY SIGNS SHALL BE PLACED WITH 24 HOURS AFTER CURB RETURNS HAVE BEEN CONSTRUCTED IN THE LOCATIONS SHOWN ON THESE PLANS.

12. ALL GRADING OPERATIONS, INCLUDING REQUIRED SUBDRAINS, SHALL BE PERFORMED AND INSTALLED ACCORDING TO THE RECOMMENDATIONS INCLUDED IN THE SOILS REPORT BY ___none__________, FOR ___not applicable ____________, DATED ____n/a_____.

13. PAVEMENT WHICH DOES NOT JOIN OTHER PAVEMENT OR BUILT UP AGAINST CONCRETE CURBS OR GUTTERS SHALL HAVE A 2-INCH X 6-INCH REDWOOD HEADER LEFT IN PLACE.

14. THE FINAL STRUCTURAL SECTIONS OF ALL PUBLIC STREETS SHALL BE DETERMINED BY SOIL TESTS SUBMITTED TO THE CITY OF SAN JUAN CAPISTRANO FOR APPROVAL, AFTER COMPLETION OF ROUGH GRADING.

15. STATIONING REFERS TO CENTERLINE OF STREETS UNLESS OTHERWISE NOTED.

16. THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITIES OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. APPROVAL OF THESE PLANS BY THE CITY OF SAN JUAN CAPISTRANO DOES NOT CONSTITUTE A REPRESENTATION AS TO ACCURACY OR COMPLETENESS OF THE LOCATION OR THE EXISTENCE OR NON-EXISTENCE OF ANY UTILITY PIPE OR STRUCTURE WITHIN THE LIMITS OF THIS PROJECT. THE CONTRACTOR IS REQUIRED TO TAKE ALL DUE PRECAUTIONARY MEANS TO PROTECT THE UTILITY LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACTUAL LOCATION AND ELEVATIONS IN THE FIELD.

17. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING WARNING SIGNS, DEVICES, LIGHTS AND FLAGMEN IN ACCORDANCE WITH THE STATE OF CALIFORNIA DEPARTMENT OF
TRANSPORTATION "MANUAL OF TRAFFIC CONTROLS FOR CONSTRUCTION AND MAINTENANCE WORK ZONES".

18. THE DEVELOPER/CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SOIL AND MATERIALS TESTS.

19. ALL FORMS SHALL BE INSPECTED AND APPROVED PRIOR TO THE POURING OF CONCRETE TO ASSURE PROPER SLOPE AND ACCESS TO BUILDINGS.

20. INGRESS AND EGRESS TO EXISTING ESTABLISHMENTS SHALL BE KEPT OPEN TO THE SATISFACTION OF THE CITY ENGINEER.

21. MONUMENTATION: A LICENSED LAND OR CIVIL SURVEYOR IS REQUIRED TO SET NEW MONUMENTATION AND/OR RE-ESTABLISH ANY DAMAGED OR DESTROYED MONUMENTATION DURING CONSTRUCTION/EXCAVATION IN THE CITY RIGHT-OF-WAY. MONUMENTS AND CORNER RECORDS SHALL BE SUBMITTED TO THE CITY ENGINEERING DIVISION AND FILED WITH THE COUNTY SURVEYOR IN COMPLIANCE WITH AB 1414 AND SECTION 8771 OF THE BUSINESS AND PROFESSIONS CODE.

22. REPORTS OF COMPACTION WITHIN THE TRAVELED WAY OF ALL STREETS SHALL BE SUBMITTED TO, AND APPROVED BY THE CITY ENGINEER, PRIOR TO PLACING ANY IMPROVEMENTS.

23. ANY TRENCH CUTS EXCEEDING 5’ IN DEPTH SHALL REQUIRE A PERMIT FROM THE CALIFORNIA STATE DEPARTMENT OF INDUSTRIAL SAFETY.

24. IT SHALL BE THE CONTRACTOR’S RESPONSIBILITY TO PROTECT ALL TRAFFIC SIGNS WHERE APPLICABLE.

25. FOR DETOURS AND STREET CLOSURES, PUT FOLLOWING NOTE, "CONTRACTOR SHALL NOTIFY CITY ENGINEER (493-1171), ORANGE COUNTY SHERIFFS DEPARTMENT (834-6005), AND ORANGE COUNTY FIRE AUTHORITY (831-0872) AT LEAST 72 HOUR PRIOR TO STREET CLOSURE OR DETOUR."

26. WHERE GROUND WATER IS ENCOUNTERED DURING TRENCHING AND/OR EXCAVATION, A MINIMUM OF 1 FOOT OF NO. 2 ROCK SHALL BE PLACED BENEATH ANY PIPE TO THE SATISFACTION OF THE CITY ENGINEER.
27. CONTRACTOR SHALL PROVIDE A CLEAR UNOBSTRUCTED WALKWAY FOR PEDESTRIANS PAST WORK AREA(S). AT NO TIME SHALL PEDESTRIANS BE DIRECTED INTO A VEHICULAR LANE.

28. NO STAGING OF CONSTRUCTION EQUIPMENT SHALL BE PERMITTED IN THE RIGHT-OF-WAY.

29. A TRAFFIC CONTROL PLAN SHALL BE REQUIRED FOR ALL LANE CLOSURES. SAID PLAN SHALL BE SUBMITTED FOR REVIEW AND APPROVAL BY THE TRAFFIC ENGINEER PRIOR TO ISSUANCE OF AN ENCROACHMENT PERMIT FOR WORK IN THE RIGHT-OF-WAY.

30. SEPARATE ENCROACHMENT PERMITS SHALL BE OBTAINED FROM THE ENGINEERING DIVISION FOR INSTALLATION OF "DRY" UTILITIES IN THE RIGHT-OF-WAY.

31. ALL SIDEWALK, CURB AND GUTTER, AND DRIVEWAY APPROACHES, WITHIN THE CITY'S RIGHT-OF-WAY, SHALL BE CONSTRUCTED OVER 6" MINIMUM CLASS II AGGREGATE BASE (3/4" MAXIMUM AGGREGATE SIZE) OR CMB, PER CITY STANDARD PLANS.

32. ALL CONTRACTORS AND SUBCONTRACTORS SHALL COMPLY WITH ALL SECTIONS OF THE MUNICIPAL CODE OF THE CITY OF SAN JUAN CAPISTRANO, ESPECIALLY SECTION 6-3.06(B), (C), (D), AND (E), AND SHALL SECURE THE SERVICES OF THE CITY'S EXCLUSIVE SOLID WASTE HAULER FOR THEIR SOLID WASTE HANDLING NEEDS.

33. MAINTAIN THE SITE IN A "WET-DOWN" CONDITION TO THE DEGREE NECESSARY TO PREVENT EXCESSIVE DUST. PERIODICALLY REMOVE SPILLAGE FROM THE PUBLIC RIGHT-OF-WAY BY SWEEPING OR SPRINKLING, HOWEVER, WATERING THAT RESULTS IN MUD ON PUBLIC STREETS IS NOT PERMITTED AS A SUBSTITUTE FOR OTHER CLEANING METHODS.

34. ALL RECOMMENDATIONS OF THE GEOTECHNICAL INVESTIGATION BY ______not applicable________, SHALL BE CONSIDERED A PART OF THIS PLAN, AND SHALL BE COMPLIED WITH.

35. NO WORK SHALL BE DONE ON ADJACENT PROPERTIES OR ADJACENT OWNER’S IMPROVEMENTS WITHOUT OBTAINING WRITTEN PERMISSION FROM THE OWNER OF THE ADJACENT PROPERTIES, AND SUBMITTING A NOTARIZED COPY THEREOF TO THE CITY ENGINEERING DIVISION.
36. ISSUANCE OF A PERMIT FROM THE ENGINEERING DIVISION AND/OR BUILDING DIVISION DOES NOT ELIMINATE THE NEED FOR PERMITS FROM OTHER CITY REGULATORY DIVISIONS/DEPARTMENTS OR AGENCIES WITH REGULATORY RESPONSIBILITIES FOR CONSTRUCTION ACTIVITIES ASSOCIATED WITH THE WORK AUTHORIZED ON THIS PLAN.

37. EROSION AND SEDIMENT CONTROL SHALL BE PURSUANT TO BEST MANAGEMENT PRACTICES AND SHALL BE INSTALLED AND MAINTAINED BY CONTRACTOR DURING ENTIRE CONSTRUCTION PERIOD.

38. PER CITY COUNCIL POLICY 505, NIGHT TIME CONSTRUCTION WORK WILL BE REQUIRED ON HEAVILY TRAVELED STREETS (IN NON-RESIDENTIAL NEIGHBORHOODS). REFER TO POLICY FOR AFFECTED STREETS.

39. IMPROVEMENT AND/OR CONSTRUCTION OF BIKE TRAILS SHALL BE PER CITY STANDARD NO. 345.