

**CITY OF SANTEE
DEPARTMENT OF DEVELOPMENT SERVICES
GRADING PLAN
PLAN CHECK TRANSMITTAL**

TO: _____

Date: _____

Check No.: _____

Project No.: _____

Project: _____

The attached plans have been reviewed by the Engineering Division and are being returned for correction. Please complete all corrections noted both on the check sheets and the attached plans. If you have any questions on this review, please call the reviewing engineer at (619) 258-4100 at their extension listed below. The check sheets and the attached check print(s) must be returned with the corrected plans when they are resubmitted for approval.

Resolution of Approval:

Project Engineer: _____ Extension: _____

Project Planner: _____ Extension: _____

**CITY OF SANTEE - DEPARTMENT OF DEVELOPMENT SERVICES
GRADING PLAN CHECK**

I. SUBMITTAL REQUIREMENTS

Unless specifically waived or modified by the Director of Development Services all of the following submittal requirements shall be complied with prior to issuance of a grading permit.

- A. Completed permit application.
- B. All plans submitted on City standard title block sheets.
- C. Preliminary Soil Engineering Report. (3 copies)
- D. Landscape and irrigation plans, if required, included in the plan set.
- E. Drainage study submitted.
- F. Grading plan check fee \$
- G. Soil engineering report review fee \$
- H. Deposit for independent third party review of the soils report -full cost paid prior to issuance of permit \$
- I. Grading commencement fee \$
- J. Grading inspection fee \$
- K. Grading permit cash deposit \$
- L. Performance Bond \$
- M. Labor and Materials Bond \$
- N. Erosion control cash deposit \$
- O. Erosion control bond \$
- P. Copy of a current title report.

II. SPECIAL SUBMITTAL

- A. Detailed soil erosion control plans.

- B. Hydrology and hydraulic studies related to flood plain determinations.
- C. Application for Environmental Initial Study (AEIS).
- D. Submit off-site letters for permission to grade and have owners sign a copy of the plan affecting their site. (City will provide required format)
- E. Waiver and release to divert or concentrate drainage affecting down stream off-site property.
- F. Drainage easement and flowage rights documents.
- G. Application for a Certificate of Compliance.
- H. Geological Investigation. (3 copies) Zone _____, Group _____ .

III. PRELIMINARY CHECK - Plans to conform with the following:

- A. Design is/is not substantially complete.
- B. Horizontal and vertical control from ROS 11252.
- C. Correct number of plans are submitted and if other than first submittal check prints are returned with the submittal.
- D. Tentative Map and Plot Plan: Typical section, street layout, other:
- E. Compliance with Tentative Map and Plot Plan conditions of approval:
- F. Compliance with Development Review Permit or Conditional Use Permit conditions of approval:
- G. Comments:

IV. DETAILED CHECK - Form and Standard

A. GENERAL

- 1. Drawing requirements.
 - a) All plans must be prepared on standard City of Santee title sheets.
 - b) Black waterproof ink on mylar (3 mil minimum).
 - c) Lettering is a minimum of 0.10" for mechanical lettering or 0.12" for free-hand lettering.

- d) Line weight is a minimum of "OO" for existing conditions and a minimum of "O" for proposed improvements.
 - e) Sheets numbered consecutively with total number of sheets in the plan set indicated.
 - f) Title block on each sheet titled:
 - (1) Grading Plan for
 - (2) Project title or name
 - (3) City of Santee tentative map number or conditional use permit number or development review permit number.
 - g) Bench mark description and datum reference on each sheet. Bench mark must be from ROS 11252 and shall include the station designation number in the description.
 - h) Include references on each sheet as appropriate to the information shown. The reference block is in the lower left hand corner of the title block next to the revisions block.
 - i) Plan scale shall conform to that stated in the resolution of approval. If none stated consult with the City Project Engineer for the desired scale. Minimum scale 1" = 20'.
 - j) North arrow and a 4 inch graphic scale on each sheet.
 - k) Each sheet shall be sealed and signed by the engineer of work or the person in responsible charge where a plan set contains more than one discipline such as structural engineering or landscape architecture.
 - l) Sheet size shall be 24" x 36".
 - m) It is the engineer of works responsibility that all development plans (site, improvement, landscape, plot, grading and drainage plans and elevations) are coordinated and consistent with each other.
2. Engineer of Work shall provide a cost estimate for the construction. The minimum unit prices for the work shall not be less than the unit prices stated in the City of Santee - Department of Development Services - Cost Estimate Unit Prices for Subdivision Permits, latest revision. The estimate

may be prepared in letter format and shall be revised based on the approved final design. Engineer of work to sign and seal the estimate.

B. COVER SHEET (required)

1. Vicinity map with north arrow and scale indicated.
2. Project title information.
3. Key map.
 - (a) North arrow.
 - (b) Scale: 1" = 200'.
 - (c) Shows general plan of subdivision boundary, streets and lots identified.
 - (d) Shows adjacent subdivisions and connecting streets.
 - (e) Shows sheet coverage.
 - (f) Legend identifies all symbols used.
 - (g) Show drainage facilities.
 - (h) Direction of drainage flow.
4. Legend identifying all symbols used and reference to the appropriate standard.
5. Approval blocks for other agencies, as applicable.
 - (a) Padre Dam Municipal Water District.
 - (b) City of Santee – Planning Division.
 - (c) City of Santee – Fire Department.
 - (d) County of San Diego - Flood Control District.
 - (e) County of San Diego – Department of Environmental Health Services.
 - (f) Lakeside Sanitation District.

6. Assessor parcel number(s).
7. Legal description of parcel(s).
8. Street address if available.
9. Label the right side of the sheet outside the border with the project name and the type of plan "PROJECT NAME – GRADING PLANS" in all caps. Label the cover sheet only.
10. Include design certifications in accordance with Attachment – A, "CITY OF SANTEE – DEPARTMENT OF DEVELOPMENT SERVICES GENERAL NOTES AND CERTIFICATIONS FOR GRADING PLANS", as appropriate to the plan set. Include all requested information such as names, addresses, registration numbers, etc., but do not sign or seal the certifications until the plan set is approved and the plans are being submitted for signature approval.

C. **DETAIL SHEETS (required)**

1. Separate detail sheets is required for general notes and details. We recommend limiting details on the plan drawings.
2. Street cross-sections:
 - (a) Each street is represented.
 - (b) Dimensions - right of way, sidewalks, medians, easements, etc. comply with City of Santee standards and tentative map conditions of approval.
 - (c) Rough grade line shown with width and depth of grading.
 - (d) Side slopes (2:1 min. cut, 2:1 min. fill)
3. Detail drawings to be provided for clarity as noted on the plans.
4. Show a typical detail of lot grading and drainage.

D. **GRADING SHEETS**

1. Boundaries and easements.
 - (a) Jurisdictional boundaries.

- (1) Federal - City
- (2) County - City
- (3) City - City
- (b) Subdivision or project boundaries.
- (c) Right of way lines.
- (d) Lot line dimensions.
- (e) Lot lines and boundaries of adjacent properties shown.
 - (1) Adjacent properties assessors parcel number shown.
 - (2) Map or parcel map references shown.
- (f) Show and dimension all existing and proposed easements that encumber the property. Reference source document.
 - (1) Utility easements.
 - (2) Drainage easements.
 - (3) Access easements.
 - (4) Slope right easements.
 - (5) Tree planting and maintenance easements.

2. Contours

- (a) Show existing contours and extend a minimum of 100' beyond the project boundaries or limits of grading which ever is greater.
- (b) Show proposed contours.

3. Lots

- (a) Numbered or lettered in agreement with final map.
- (b) Building pads shown with pad elevations.
- (c) Parking areas shown.

- (d) Sufficient elevations flagged front and rear to show slope/drainage of lots and/or portions of lots.

4. Grading

(a) Slopes:

- (1) Cut slopes - 2:1 maximum.
- (2) Fill slopes - 2:1 maximum (shaded)
- (3) Slope ratios shown.
- (4) Daylight line(s) shown.
- (5) Off-site grading shown with reference to authority given. (See II.D above)

5. Drainage

(a) Show existing drainage facilities in plan view.

- (1) Pipe or conduit size and material.
- (2) Strength classification or gauge if available.
- (3) Number structures such as cleanouts and inlets and designate the type.
- (4) Rim and flowline elevations.

(b) For proposed drainage facilities not intended to be constructed under the grading permit do not show the facilities.

(c) For proposed drainage facilities to be constructed under the grading permit, provide the following:

- (1) Plan and profile view of all proposed drainage facilities.
- (2) Number all structures for identification purposes such as cleanouts, inlets, brow ditches and headwalls. Designate their type.

- (3) In plan view show size of pipe, type of material and direction of flow.
 - (4) In profile give rim and flowline elevations on all pipes and structures.
 - (5) In profile specify strength classification or gauge of pipe.
 - (6) In profile show size of pipe, slope and length of pipes.
- (d) Storm drainage facilities may be detailed on the improvement plans for construction to avoid repetition on the grading plans. If this option is elected however, the improvement plans must be prepared concurrent with the grading plans and approved prior to grading permit issuance.

E. DRAINAGE DESIGN

1. Drainage design shall conform to the requirements of the Public Works Standards of the City of Santee and such additional requirements as stated herein.
2. If diversion or concentration of existing drainage courses occurs, a signed waiver and release from the affected downstream owners must be submitted.
3. Floodplain analysis submitted, as applicable, and in a format acceptable to the Department of Development Services.
4. If drainage is out-falling in proximity to the San Diego River design shall include conformance with the Department of Development Services "PROCEDURE FOR DESIGN OF STORM DRAINS OUTLETTING IN THE SAN DIEGO RIVER", dated March 22, 1991.
5. All drainage design requirements shall be in accordance with the latest adopted Master Drainage Plan, the requirements of the Director of Development Services and be based on full development of upstream areas.
6. The design of all master plan facilities shall be in accordance with the latest standards of the San Diego County Flood Control District.
7. Public drainage facilities shall be designed to carry a ten-year storm underground, and the 100-year storm to the right-of-way lines.

8. Permanent open drainage ditches will not be permitted in public right-of-way, without the specific permission of the Director of Development Services.
9. The type of drainage facility shall be selected on the basis of physical and aesthetic adaptability to the proposed land use. Open channels may be considered in lieu of underground systems when the peak flow exceeds the capacity of a 48-inch diameter RCP. Open channels shall be fenced.
10. Permanent drainage facilities and right-of-way shall be provided from the development to point of satisfactory discharge.
11. On site drainage shall be collected on-site and discharged to a storm drain system, or if no system is available within reasonable proximity to the site as determined by the Director of Development Services, the drainage may be discharged through the curb face to the street. Minor drainage areas less than one acre in size may drain from the site across the driveway.

F. GEOTECHNICAL DESIGN

1. The Soil Engineer and Engineering Geologist should refer to the "Geotechnical/Seismic Study for the Santee General Plan" in preparing the reports required by this section.
2. Three copies of a Preliminary Soils Engineering Report shall be submitted on all projects.
3. The Preliminary Soils Engineering Report shall be prepared by a registered civil engineer with demonstrated expertise in the field of geotechnical engineering.
4. The Preliminary Soils Engineering Report shall contain all information applicable to the project in accordance the generally accepted standards of the practice of geotechnical engineering. This shall include but not be limited to the following information:
 - (a) Information and data including boring logs and soil samples regarding the nature, distribution, and the physical and chemical properties of the soils.
 - (1) Expansive index.
 - (2) Dry densities.

- (3) Optimum moisture content.
 - (b) Location and the extent of faults as determined by a Registered Geologist or Certified Engineering Geologist.
 - (c) Conclusions as to the adequacy of the site for the proposed grading and the intended use.
 - (d) Recommendations for general and corrective grading procedures.
 - (e) Foundation design criteria.
 - (f) Allowable soil bearing capacity.
 - (g) Recommendations regarding retaining wall design.
 - (1) Drainage.
 - (2) Coefficient of friction.
 - (3) Active soil pressure.
 - (4) Passive soil pressure.
 - (h) Slope gradient, height and benching, or terracing recommendations.
 - (i) The potential for groundwater and seepage conditions and procedures for mitigation of the groundwater related problems.
 - (j) Other recommendations, as necessary, commensurate with the project grading and development.
5. A slope stability analysis shall accompany Soils Engineering Reports for all slopes in the Friars Formation, regardless of the slope ratio. The Soil Engineer shall provide a written statement indicating acceptable slope stability.
6. Three copies of a Preliminary Geological Investigation and report shall be required for all land development projects designated as Group I or Group II, except those Group II projects located in Zone "A" shown on Figure 20, Seismic Hazards and Study Areas Map, (for which a geological reconnaissance will be required), as outlined in Table 21 of the City of Santee General Plan. This requirement

may be extended to adjacent properties where known or reasonably inferred instability may adversely affect the property. The Preliminary Geological Investigation may be combined with the Preliminary Soils Engineering Report. The geological investigation shall include but not be limited to the following:

- (a) A comprehensive description of the site topography and geology including, where necessary, a geology map.
 - (b) A statement as to the adequacy of the proposed development from an engineering geological standpoint.
 - (c) A statement as to the extent that known or reasonably inferred stability on adjacent properties may adversely affect the property.
 - (d) A detailed description of the field investigation and findings.
 - (e) Conclusions regarding the effects geological conditions will have on the proposed development.
 - (f) Specific recommendations for plan modification, corrective grading and/or special techniques and systems to facilitate a safe and stable development.
 - (g) Provide other recommendations as necessary, commensurate with the project grading and development.
7. A Seismicity Study and report shall be required for all land development projects designated as Group I and for those designated as Group II and located in Zone "C" shown on Figure 22, Seismic Hazards and Study Areas Map, of the City of Santee General Plan. The report shall be prepared by an Engineering Geologist or a Soil Engineer with expertise in earthquake technology and its application to buildings and other civil engineering works. The seismic study may be combined with the soils engineering study and the geological investigation.
8. The recommendations contained in the approved reports shall be incorporated into the grading plans and specifications and shall become conditions of the grading permit.
9. All reports shall be sealed and signed by the engineer or geologist in responsible charge for preparation of the report.

G. RETAINING WALL DESIGN

1. All retaining walls shall be shown in plan view.
 - (a) Each wall is numbered for identification.
 - (b) Top of wall and bottom of wall elevations are given.
 - (c) Drainage is depicted in sufficient detail to define construction.
 - (d) All walls are profiled unless this requirement is specifically waived by the Director of Development Services.
 - (e) Provide additional details and/or sectional views on plan as may be required for clarity.
2. Wall constructed in accordance with one of the regional standard drawings.
 - (a) Standard for each wall referenced.
3. Wall is a special design not in accordance with a regional standard.
 - (a) Design calculations prepared by a registered civil engineer shall be submitted with the design. All calculations shall be sealed and signed. (3 copies)
 - (b) Design calculations shall include but not be limited to the following:
 - (1) Design for overturning moment.
(Minimum Safety Factor of 1.5)
 - (2) Design for lateral force and sliding.
(Minimum Safety Factor of 1.5)
 - (3) Bearing capacity and foundation analysis.
 - (4) Allowable yield or shear strength in materials.
 - (5) Compressive strength of materials.
 - (6) Reinforcing requirements.
 - (a) Lap requirements.

- (b) Cover requirements.
 - (c) Size and placement.
 - (c) A detail drawing, which specifies as a minimum the following information for each wall, is included on the plans.
 - (1) Reinforcement steel, bar size, grade, spacing and cover requirements.
 - (2) Fully dimension to include wall, stem, footing and key dimensions.
 - (3) Complete material specifications to include block, concrete, mortar and backfill specifications.
 - (4) Wall drainage.
 - (d) Note that inspection requirements shall conform to Regional Standard Drawing C-7.
4. Wall meets Department of Planning requirements for material, location, and height.

H. LANDSCAPE AND IRRIGATION PLANS

1. Landscaping and irrigation facilities shall be required for but not be limited to:
 - (a) Public interest slopes.
 - (b) Graded slopes higher than three (3) feet.
 - (c) Graded areas determined by the Director of Development Services to be susceptible to erosion.
2. All trees within ten (10) feet of an improvement must have a root barrier along the improvement.
3. Low water/drought tolerant plants shall be used.
4. Forty (40%) percent of the trees shall be 24-inch boxed size or larger.
5. Turf areas in public maintenance areas shall be limited.

6. Ball valves shall be used in lieu of gate valves at each valve manifold.
7. Irrigation system shall be automatic and shall be coded for reclaimed water if available.
8. System shall be a low volume design.
9. All trees shall be on a separate system than other plant material, except on slopes.
10. Extra valve wires shall be run to each valve manifold.
11. Show limits of area to be maintained through the City Landscape Maintenance District.
12. Include specifications for the preparation of the existing soils and/or for the application of topsoil.
13. Prepared on duplicate mylar of the grading plans unless otherwise approved.
14. Name, address and telephone of firm or individual preparing the plans.
15. Final plans sealed and signed by a Certified Landscape Architect.

I. EROSION CONTROL PLANS

1. Erosion control plans may be required in conjunction with the grading plans in the event the site is exposed during the period between November 1 and April 15.
2. All building pads shall be diked and the dikes maintained to prevent water from flowing from the pad until the streets and driveways are paved and water can flow from the pads without causing erosion; drainage facilities shall be constructed to the satisfaction of the Department of Development Services that will allow water to drain from the pad without causing erosion.
3. The tops of slopes shall be diked or trenched to prevent water from flowing over the crests of the slopes.

4. As soon as cuts or embankments are completed, but not later than November 1, all cut and fill slopes shall be stabilized with a hydromulch mixture or an equal treatment approved by the Department of Development Services. Between November 1 and April 15, approved slope protection measures shall proceed immediately behind the exposure of cut slopes and/or the creation of embankment slopes.
5. An irrigation system shall be installed not later than May 15 following the planting of slopes.
6. Sand bag check dams shall be placed in a manner approved by the Department of Development Services in unpaved streets with gradients in excess of 2% and on or in other graded or excavated areas as required by the Department of Development Services. The location and details of the sand bags shall be shown on the plans.
7. Catch basins, desilting basins and storm drain systems shall be installed to the satisfaction of the Department of Development Services.
8. At or near every point where concentrated flow leaves the development, a desilting basin and energy dissipater may be required to remove silt from the storm water runoff and to release the runoff at a non-erosive velocity.
9. The developer shall maintain plantings and erosion control measures described above until relieved of same by the Department of Development Services. The developer shall remove all soil intercepted by the sand bags, catch basins and desilting basins and keep these facilities free of silt and sand on a regular basis and at such additional times as he may be directed by the Department of Development Services. The developer shall maintain and repair any eroded slopes.

J. TITLE REPORT AND GRANT DEED

1. Grant deed for each parcel must be dated prior to March 4, 1972 to establish proof of lawful parcel.
2. Title report for each parcel must be dated within six months of permit application and updated prior to permit issuance if over one year at time of permit issuance.
3. Copies of the following documents listed in the title report shall be

submitted:

(a) _____

(b) _____

(c) _____

(d) _____

(e) _____

K. ADDITIONAL COMMENTS

ATTACHMENT - A
CITY OF SANTEE - DEPARTMENT OF DEVELOPMENT SERVICES
GENERAL NOTES AND CERTIFICATIONS FOR GRADING PLANS

Last update: 10/14/03

The following Notes, Statements and Certifications shall be included on the grading plans. Additions or deletions shall be made as deemed necessary by the Department.

GENERAL STANDARDS OF CONSTRUCTION

UNLESS OTHERWISE NOTED ON THE PLANS, ALL WORK SHALL CONFORM WITH THE FOLLOWING STANDARD SPECIFICATIONS AND DRAWINGS:

STANDARD SPECIFICATIONS:

1. STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION.
2. STANDARD SPECIAL PROVISIONS.
3. CITY OF SANTEE PUBLIC WORKS STANDARDS, SEPTEMBER 1982.
4. CALIFORNIA DEPARTMENT OF TRANSPORTATION, "MANUAL OF TRAFFIC CONTROLS FOR CONSTRUCTION AND MAINTENANCE WORK ZONES," LATEST EDITION.
5. STANDARD SPECIFICATIONS OF THE PADRE DAM MUNICIPAL WATER DISTRICT, ADOPTED APRIL 2, 2001.

STANDARD DRAWINGS:

1. CITY OF SANTEE STANDARD DRAWINGS.
2. SAN DIEGO REGIONAL STANDARD DRAWINGS (S.D.R.S.) AS RECOMMENDED BY THE REGIONAL STANDARDS COMMITTEE, MAINTAINED AND PUBLISHED BY THE SAN DIEGO COUNTY DEPARTMENT OF PUBLIC WORKS, LATEST EDITION.
3. STANDARD DRAWINGS OF THE PADRE DAM MUNICIPAL WATER DISTRICT, ADOPTED APRIL 2, 2001.

GENERAL NOTES

1. SUBDIVISION MONUMENTATION SHALL BE PROTECTED AT ALL TIMES. PRIOR TO ISSUANCE OF GRADING PERMIT THE SUBDIVISION BOUNDARY SHALL BE STAKED AND FLAGGED, WITH LATHES AT LEAST THREE FEET IN HEIGHT, AT ALL SUBDIVISION CORNERS, ANGLE POINTS AND POINTS OF CURVE. WHERE BOUNDARY LINES EXCEED THREE HUNDRED FEET IN LENGTH STAKES SHALL BE PLACED ON LINE AT NOT OVER THREE HUNDRED FOOT INTERVALS. WHERE PERMISSION FOR OFFSITE GRADING HAS BEEN GRANTED THE LIMITS OF OFF-SITE WORK SHALL BE STAKED AND FLAGGED ALSO. OFF-SITE WORK SHALL BE CLEARLY IDENTIFIED WITH DIFFERENT COLOR FLAGGING OR MARKINGS FROM THE SUBDIVISION BOUNDARY FLAGGING. THE CONTRACTOR SHALL AT ALL TIMES PROTECT THE SUBDIVISION BOUNDARY AND OFF-SITE MARKERS AND SHALL IMMEDIATELY REPLACE ANY MARKERS THAT ARE DISTURBED OR DESTROYED.
2. ACCEPTANCE OF THIS GRADING PLAN DOES NOT CONSTITUTE ACCEPTANCE OF VERTICAL OR HORIZONTAL ALIGNMENT OF ANY PRIVATE ROAD SHOWN HEREON FOR PUBLIC ROAD PURPOSES.
3. FINAL ACCEPTANCE OF THESE GRADING PLANS IS SUBJECT TO FINAL ACCEPTANCE OF THE ASSOCIATED IMPROVEMENT PLANS WHERE APPLICABLE. FINAL CURB GRADE ELEVATIONS MAY REQUIRE CHANGES IN THESE PLANS.
4. IMPORT MATERIAL SHALL BE OBTAINED FROM A LEGAL SITE.
5. WASTE MATERIAL GENERATED FROM GRADING OPERATIONS SHALL BE HAULED TO A LEGAL DUMP SITE AS APPROVED BY THE DIRECTOR OF DEVELOPMENT SERVICES.
6. AN ENCROACHMENT PERMIT IS REQUIRED PRIOR TO ANY WORK BEING PERFORMED WITHIN THE LIMITS OF THE PUBLIC RIGHT OF WAY.
7. ALL SLOPES OVER THREE FEET IN HEIGHT SHALL BE LANDSCAPED AND IRRIGATED IN ACCORDANCE WITH CITY SPECIFICATIONS.
8. THE CONTRACTOR SHALL VERIFY THE EXISTENCE AND LOCATION OF ALL UTILITIES BEFORE COMMENCING WORK. NOTICE OF PROPOSED WORK SHALL BE GIVEN TO THE FOLLOWING AGENCIES:

SAN DIEGO GAS & ELECTRIC	1-800-422-4133
PACIFIC BELL TELEPHONE	1-800-422-4133
COX CABLE TV	263-5793
PADRE DAM MUNICIPAL WATER DISTRICT	448-3111

(water and sewer)

9. REQUESTS FOR RELEASE OF GRADING AND EROSION CONTROL SECURITIES UPON COMPLETION OF THE WORK SHALL BE MADE IN ACCORDANCE WITH THE REQUIREMENTS SET FORTH IN THE CITY OF SANTEE LAND DEVELOPMENT MANUAL.
10. ACCEPTANCE OF THESE PLANS BY THE DIRECTOR OF DEVELOPMENT SERVICES DOES NOT AUTHORIZE ANY WORK OR GRADING TO BE PERFORMED UNTIL THE PROPERTY OWNER'S PERMISSION HAS BEEN OBTAINED AND A VALID GRADING PERMIT HAS BEEN ISSUED.
11. THE DIRECTOR OF DEVELOPMENT SERVICES' ACCEPTANCE OF THESE PLANS DOES NOT CONSTITUTE THE BUILDING OFFICIALS' ACCEPTANCE OF ANY FOUNDATION FOR STRUCTURES TO BE PLACED IN THE AREA COVERED BY THESE PLANS. NO WAIVER OF THE GRADING ORDINANCE REQUIREMENTS CONCERNING MINIMUM COVER OVER EXPANSIVE SOILS IS MADE OR IMPLIED (SECTION 15.58.590, SANTEE MUNICIPAL CODE).
12. ALL OPERATIONS CONDUCTED ON THE PREMISES, INCLUDING THE WARMING UP, REPAIR, ARRIVAL, DEPARTURE OR RUNNING OF TRUCKS, EARTHMOVING EQUIPMENT, CONSTRUCTION EQUIPMENT AND ANY OTHER ASSOCIATED GRADING EQUIPMENT SHALL BE LIMITED TO THE PERIOD BETWEEN 7:00 A.M. AND 7:00 P.M. EACH DAY, MONDAY THROUGH FRIDAY. NO EARTHMOVING OR GRADING OPERATIONS SHALL BE CONDUCTED ON THE PREMISES ON SUNDAY OR CITY HOLIDAYS. WORK ON SATURDAY REQUIRES THE WRITTEN APPROVAL OF THE CITY ENGINEER.
13. ALL MAJOR SLOPES SHALL BE ROUNDED INTO EXISTING TERRAIN TO PRODUCE A SMOOTH CONTOURED TRANSITION FROM CUT OR FILL FACES TO NATURAL GROUND AND ABUTTING CUT OR FILL SURFACES.
14. NOTWITHSTANDING THE MINIMUM STANDARDS SET FORTH IN THE GRADING ORDINANCE AND NOTWITHSTANDING THE ACCEPTANCE OF THESE GRADING PLANS, THE PERMITTEE IS RESPONSIBLE FOR THE PREVENTION OF DAMAGE TO ADJACENT PROPERTY. NO PERSON SHALL EXCAVATE ON LAND SO CLOSE TO THE PROPERTY LINE AS TO ENDANGER ANY ADJOINING PUBLIC STREET, SIDEWALK, ALLEY, FUNCTION OF ANY SEWAGE DISPOSAL SYSTEM, OR ANY OTHER PUBLIC OR PRIVATE PROPERTY WITHOUT SUPPORTING AND PROTECTING SUCH PROPERTY FROM SETTLING, CRACKING, EROSION, SILTING, SCOUR OR OTHER DAMAGE WHICH MIGHT RESULT FROM GRADING DESCRIBED ON THIS PLAN. THE CITY WILL HOLD THE PERMITTEE RESPONSIBLE FOR CORRECTION ON NON-DEDICATED IMPROVEMENTS

WHICH DAMAGE ADJACENT PROPERTY.

15. ALL OFFSITE HAUL ROUTES ARE SUBJECT TO THE ACCEPTANCE OF THE DIRECTOR OF DEVELOPMENT SERVICES. THE CONTRACTOR SHALL MAKE APPLICATION FOR A HAUL PERMIT, IN A FORMAT SUITABLE TO THE DEPARTMENT OF DEVELOPMENT SERVICES, A MINIMUM OF 72 HOURS PRIOR TO BEGINNING WORK.
16. SPECIAL CONDITIONS: IF ANY ARCHAEOLOGICAL RESOURCES ARE DISCOVERED ON THE SITE OF THIS GRADING DURING GRADING OPERATIONS, SUCH OPERATIONS WILL CEASE IMMEDIATELY, AND THE PERMITTEE WILL NOTIFY THE DIRECTOR OF DEVELOPMENT SERVICES OF THE DISCOVERY. GRADING OPERATIONS WILL NOT COMMENCE UNTIL THE PERMITTEE HAS RECEIVED WRITTEN AUTHORITY FROM THE DIRECTOR OF DEVELOPMENT SERVICES TO DO SO.
17. ALL GRADING SHOWN ON THESE PLANS SHALL BE COMPLETED AS A SINGULAR UNIT WITH NO PROVISION FOR PARTIAL RELEASES. IF ANY PORTION OF THIS PROJECT IS TO BE COMPLETED SEPARATELY, A SEPARATE PLAN AND PERMIT APPLICATION SHALL BE SUBMITTED FOR ACCEPTANCE.
18. FINISH GRADING AND PLANTING SHALL BE ACCOMPLISHED ON ALL SLOPES PRIOR TO OCTOBER 1 OR IMMEDIATELY UPON COMPLETION OF ANY SLOPES BETWEEN OCTOBER 1 AND APRIL 1. ALL LANDSCAPING SHALL BE DONE IN ACCORDANCE WITH THE ACCEPTED LANDSCAPING AND IRRIGATION PLANS.
19. THE CONTRACTOR SHALL NOTIFY THE CITY OF SANTEE - DEPARTMENT OF DEVELOPMENT SERVICES AT 258-4100 A MINIMUM OF 24 HOURS BEFORE ANY WORK COMMENCES AND 24 HOURS PRIOR TO REQUESTS FOR INSPECTION. ALL WORK PERFORMED UNDER THIS PERMIT IS SUBJECT TO THE INSPECTION REQUIREMENTS OF THE SANTEE GRADING ORDINANCE. THE CONTRACTOR IS REFERRED TO SECTION 15.58.930 OF THE SANTEE MUNICIPAL CODE FOR A LIST OF DETAILED INSPECTION REQUIREMENTS. FAILURE TO PROVIDE ADEQUATE NOTIFICATION TO THE DEPARTMENT OF DEVELOPMENT SERVICES REQUESTING INSPECTION OF THE WORK AT THE APPROPRIATE TIMES MAY RESULT IN ISSUANCE OF A STOP WORK ORDER FOR THE GRADING OPERATIONS.
20. TO INSURE COMPLIANCE WITH THE ACCEPTED GRADING PLAN AND AS A CONDITION OF ACCEPTANCE OF THE GRADING PLAN, THE OWNER, ITS TENANTS, ITS CONTRACTORS, AND ITS SUB-CONTRACTORS SHALL MAINTAIN THE PREMISES SUBJECT TO THE GRADING PLAN OPEN FOR INSPECTION BY CITY REPRESENTATIVES AT ALL TIMES GRADING

OPERATIONS ARE OCCURRING, AND AT ALL OTHER TIMES, UPON REASONABLE DEMAND BY THE CITY.

21. UPON COMPLETION OF THE GRADING WORK SHOWN ON THESE PLANS AND PRIOR TO FINAL ACCEPTANCE OF THE WORK BY THE CITY, THE OWNER SHALL HAVE AS-BUILT GRADING PLANS PREPARED. PLANS SHALL BE PREPARED IN ACCORDANCE WITH THE CITY OF SANTEE - DEPARTMENT OF DEVELOPMENT SERVICES POLICY REGARDING CONSTRUCTION CHANGES AND AS-BUILT DRAWINGS FOR PRIVATE DEVELOPMENTS.
22. SLOPE RATIOS:

CUT 2:1 FILL 2:1
EXCAVATION:_____C.Y. FILL:_____C.Y. WASTE/IMPORT:_____C.Y.
(Note: A separate valid permit must exist for either waste or import areas).
SHRINKAGE/EXPANSION_____%
23. ACCEPTANCE OF THESE PLANS BY THE CITY OF SANTEE IS VALID FOR ONE YEAR FROM THE DATE OF ACCEPTANCE. FAILURE TO COMMENCE CONSTRUCTION WITHIN ONE YEAR VOIDS ACCEPTANCE OF THE PLANS.
24. THE FOLLOWING SOILS REPORT(S) SHALL BE CONSIDERED PART OF THIS GRADING PLAN. ALL GRADING SHALL BE DONE IN ACCORDANCE WITH THE RECOMMENDATIONS AND SPECIFICATIONS CONTAINED IN SAID REPORT(S).
 - (a) (List all soils reports stating the title, date prepared, and name of firm preparing the report)

EROSION CONTROL NOTES

1. THE TOPS OF ALL SLOPES SHALL HAVE A DIKE OR TRENCH TO PREVENT WATER FROM FLOWING OVER THE CRESTS OF SLOPES.
2. CATCH BASINS, DESILTING BASINS, SAND BAGS, CHECK DAMS AND STORM DRAIN SYSTEMS SHALL BE INSTALLED TO THE SATISFACTION OF THE DIRECTOR OF DEVELOPMENT SERVICES. THESE FACILITIES SHALL BE CLEANED ON A REGULAR BASIS, KEPT FREE OF SOIL ACCUMULATION.
3. GRAVEL BAG CHECK DAMS SHALL BE PLACED IN UNPAVED AREAS WITH GRADIENTS IN EXCESS OF 2%, IN OTHER GRADED OR EXCAVATED AREAS AS REQUIRED BY THE DEPARTMENT OF DEVELOPMENT

SERVICES, AND AT OR NEAR EVERY POINT WHERE CONCENTRATED FLOWS LEAVE THE DEVELOPMENT.

4. GRAVEL BAGS SHALL BE PLACED ON THE UPSTREAM SIDE OF ALL DRAINAGE INLETS TO MINIMIZE SILT BUILDUP IN THE INLETS AND PIPES.
5. THE CONTRACTOR SHALL IMMEDIATELY REPAIR ANY ERODED SLOPES.
6. ROADWAYS AND ENTRANCES TO AND FROM THE SITE SHALL BE SWEEPED ON A REGULAR BASIS TO KEEP THEM FREE OF SOIL ACCUMULATIONS.
7. CONTRACTOR SHALL HAVE WATER TRUCKS AND EQUIPMENT ON-SITE TO MINIMIZE AIR BORNE DUST CREATED FROM GRADING AND HAULING OPERATIONS OR EXCESSIVE WIND CONDITIONS. WATER SPRAYING SHALL BE PERFORMED ON A CONTINUOUS BASIS ANY TIME THESE CONDITIONS ARE PRESENT AND AT ALL OTHER TIMES AS DIRECTED BY THE CITY INSPECTOR.
8. EROSION CONTROL ON SLOPES SHALL BE MITIGATED BY INSTALLING LANDSCAPING AS PER APPROVED LANDSCAPE PLANS AS REQUIRED BY THE DEVELOPMENT REVIEW CONDITIONS, OR BY TEMPORARY EROSION CONTROL CONFORMING TO THE FOLLOWING:

NON-IRRIGATED HYDROSEED MIX

<u>LBS. PER ACRE</u>	<u>% PURITY PER ACRE</u>	<u>SEED SPECIES</u>
2	70% PLS	ATRIPLEX GLAUCA
50		PLANTAGE INSULARIS
8		ENCELIS FARINOSA
6	SCARIFIED	LOTUS SCOPARIUS
7	50% PLS.	EXCHSCHOLTZIA CALIF.
<hr style="width: 100px; margin-left: 0;"/> 91 LBS.		

9. EROSION CONTROL MEASURES SHOWN ON THESE PLANS ARE INTENDED TO ADDRESS MOST GRADING AND CONSTRUCTION OPERATIONS. THE CITY PROJECT ENGINEER RESERVES THE RIGHT AS A CONDITION OF APPROVAL OF THESE PLANS, TO REQUIRE SUCH ADDITIONAL MEASURES AS DEEMED NECESSARY TO ENSURE ON-SITE SEDIMENT CONTAINMENT REQUIRED TO MEET REGIONAL WATER QUALITY CONTROL STANDARDS.

SLOPE PLANTING AND IRRIGATION

1. ALL SLOPE LANDSCAPING AND IRRIGATION SHALL BE INSTALLED WITHIN 90 DAYS OF COMPLETION OF GRADING. SLOPE LANDSCAPING

AND IRRIGATION SHALL BE 100% ESTABLISHED PRIOR TO GRANTING OCCUPANCY OF THE UNIT.

2. THE APPLICANT SHALL COMPLY WITH ALL APPLICABLE SECTIONS OF THE MUNICIPAL CODE, LAND DEVELOPMENT MANUAL AND PUBLIC WORKS STANDARDS OF THE CITY OF SANTEE.
3. ALL GROUND COVER SHALL PROVIDE ONE HUNDRED PERCENT COVERAGE WITHIN NINE MONTHS OF PLANTING, OR ADDITIONAL LANDSCAPING SHALL BE REQUIRED IN ORDER TO MEET THIS STANDARD.
4. NO GRADING SHALL BE ALLOWED BETWEEN OCTOBER 1ST AND THE FOLLOWING APRIL 1ST ON ANY SITE WHEN THE CITY ENGINEER DETERMINES THAT EROSION, MUDFLOW OR SEDIMENT DISCHARGE FROM GRADING MAY ADVERSELY AFFECT DOWNSTREAM PROPERTIES, DRAINAGE COURSES, STORM DRAINS, STREETS, EASEMENTS, OR PUBLIC OR PRIVATE FACILITIES OR IMPROVEMENTS UNLESS AN APPROVED EROSION CONTROL SYSTEM HAS BEEN IMPLEMENTED ON SITE TO THE SATISFACTION OF THE CITY ENGINEER.
5. EROSION AND SILTATION CONTROL MAY REQUIRE TEMPORARY OR PERMANENT SILTATION BASINS, ENERGY DISSIPATORS, OR OTHER MEASURES AS FIELD CONDITIONS WARRANT, WHETHER OR NOT SUCH MEASURES ARE A PART OF THE APPROVED PLANS.

NON-RESIDENTIAL FLOOD STATEMENT

I, _____, A REGISTERED CIVIL ENGINEER/LAND SURVEYOR HEREBY CERTIFY THAT (1) OR (2)

1. THE PAD ELEVATIONS SHOWN ON THIS AS-BUILT GRADING PLAN HAVE BEEN VERIFIED BY ME AND THAT SAID ELEVATIONS ARE A MINIMUM OF ONE FOOT ABOVE THE BASE FLOOD ELEVATION AS ESTABLISHED BY THE BASE FLOOD DISCHARGE RATES SET FORTH IN THE FLOOD DAMAGE PREVENTION ORDINANCE - CHAPTER 15.52 OF THE SANTEE MUNICIPAL CODE.
2. THE STRUCTURES ON THIS PROPERTY HAVE BEEN FLOOD PROOFED TO A MINIMUM OF ONE FOOT ABOVE THE BASE FLOOD ELEVATION AS ESTABLISHED BY THE BASE FLOOD DISCHARGE RATES SET FORTH IN THE FLOOD DAMAGE PREVENTION ORDINANCE - CHAPTER 15.52 OF THE SANTEE MUNICIPAL CODE.

SIGNED : _____ DATE : _____

REGISTRATION # XXXXX , MY REGISTRATION EXPIRES ON XX/XX/XX

RESIDENTIAL FLOOD STATEMENT

I, _____ , A REGISTERED CIVIL ENGINEER/LAND SURVEYOR HEREBY CERTIFY THAT THE PAD ELEVATIONS SHOWN ON THIS AS-BUILT GRADING PLAN HAVE BEEN VERIFIED BY ME AND THAT SAID ELEVATIONS ARE A MINIMUM OF ONE FOOT ABOVE THE BASE FLOOD ELEVATION AS ESTABLISHED BY THE BASE FLOOD DISCHARGE RATES SET FORTH IN THE FLOOD DAMAGE PREVENTION ORDINANCE - CHAPTER 15.52 OF THE SANTEE MUNICIPAL CODE.

SIGNED : _____ DATE : _____

REGISTRATION # XXXXX , MY REGISTRATION EXPIRES ON XX/XX/XX

OWNER'S ACCEPTANCE

I, _____ , AS OWNER OF THE PROPERTY DESCRIBED HEREON ACKNOWLEDGE THESE PLANS HAVE BEEN PREPARED AT MY DIRECTION AND WITH MY FULL CONSENT. I UNDERSTAND ALL CONSTRUCTION MUST CONFORM TO CURRENT CITY STANDARDS AND BE COMPLETED IN ACCORDANCE WITH THESE PLANS. ANY CHANGES TO THE WORK MUST BE APPROVED IN WRITING, IN ADVANCE, IN ACCORDANCE WITH THE CITY'S CONSTRUCTION CHANGE POLICY. I AGREE TO REMOVE AND RECONSTRUCT AT MY COST ANY WORK NOT COMPLETED IN STRICT ACCORDANCE WITH THESE PLANS OR ANY CONSTRUCTION CHANGES APPROVED INCIDENTAL THERETO. I HAVE REVIEWED THESE PLANS AND UNDERSTAND AND AGREE TO THE TERMS AND CONDITIONS CONTAINED HEREIN AND AS ATTACHED BY REFERENCE TO THIS GRADING PERMIT. I UNDERSTAND FAILURE TO ABIDE BY THESE TERMS IS GROUNDS FOR REVOCATION OF THE GRADING PERMIT. SHOULD THE PERMIT BE REVOKED CONTINUATION OF THE WORK WITHOUT A PERMIT CONSTITUTES ILLEGAL GRADING WHICH MAY RESULT IN FINE, IMPRISONMENT OR BOTH.

SIGNED : _____ DATE : _____

SOILS ENGINEER'S DESIGN CERTIFICATION

I, _____ , A REGISTERED CIVIL ENGINEER OF THE STATE OF CALIFORNIA, PRINCIPALLY DOING BUSINESS IN THE FIELD OF APPLIED SOIL MECHANICS, HEREBY CERTIFY THAT A SAMPLING AND STUDY OF THE SOIL CONDITIONS PREVALENT WITHIN THIS SITE WAS MADE BY ME OR

UNDER MY DIRECTION BETWEEN THE DATES _____ AND _____ THREE COMPLETE COPIES OF THE SOILS REPORT COMPLIED FROM THIS STUDY, WITH MY RECOMMENDATIONS, HAS BEEN SUBMITTED TO THE OFFICE OF THE DIRECTOR OF DEVELOPMENT SERVICES.

I HAVE REVIEWED THE PROJECT DESIGN AND THE GRADING SHOWN HEREON IS CONSISTENT WITH THE RECOMMENDATIONS CONTAINED IN THE APPROVED SOILS AND GEOTECHNICAL REPORTS FOR THE PROJECT.

I FURTHER UNDERSTAND THAT UPON APPROVAL OF THESE PLANS BY THE CITY ENGINEER, THE PLANS BECOME THE PROPERTY OF THE CITY OF SANTEE IN ACCORDANCE WITH THE CITY PUBLIC WORKS STANDARDS. AS SUCH, I HEREBY RELINQUISH RIGHT OF OWNERSHIP TO THE CITY TO USE THESE PLANS AS THEY MAY DEEM NECESSARY.

SIGNED : _____ DATE : _____

REGISTRATION # XXXXX , MY REGISTRATION EXPIRES ON XX/XX/XX

FIRM
ADDRESS
TELEPHONE

SOILS ENGINEER AS-BUILT CERTIFICATION

I, _____, A REGISTERED SOILS ENGINEER IN THE STATE OF CALIFORNIA, HEREBY DECLARE THAT I HAVE EXERCISED RESPONSIBLE CHARGE, AS DEFINED IN SECTION 6703 OF THE BUSINESS AND PROFESSIONS CODE, OVER THE GEOTECHNICAL ASPECTS OF THE GRADING OF THIS PROJECT. TO THE BEST OF MY KNOWLEDGE AND EXPERIENCE THE GRADING CONFORMS WITH THE RECOMMENDATIONS CONTAINED IN THE SOILS REPORTS AND PLANS WITH THE EXCEPTION THAT ANY CHANGES OR DEVIATIONS FROM THE PLANS DUE TO UNFORESEEN FIELD CONDITIONS HAVE BEEN IDENTIFIED IN THE FINAL SOILS REPORT FOR THE PROJECT.

SIGNED : _____ DATE : _____

REGISTRATION # XXXXX , MY REGISTRATION EXPIRES ON XX/XX/XX

FIRM
ADDRESS
TELEPHONE

THE FOLLOWING FINAL SOILS REPORT(S) ARE CONSIDERED PART OF THIS AS-BUILT AND INCORPORATED HEREIN BY REFERENCE:

- (a) (List all final soil reports stating the title, date prepared, and name of firm preparing the report.)

ENGINEER OF WORK'S DESIGN CERTIFICATION

I, _____, HEREBY DECLARE THAT I AM THE ENGINEER OF WORK FOR THIS PROJECT, THAT I HAVE EXERCISED RESPONSIBLE CHARGE, AS DEFINED IN SECTION 6703 OF THE BUSINESS AND PROFESSIONS CODE, OVER THE ENGINEERING DESIGN OF THIS PROJECT AND THAT THE DESIGN IS CONSISTENT WITH CURRENT STANDARDS.

I UNDERSTAND THAT THE CHECK OF PROJECT DRAWINGS AND SPECIFICATIONS IN THE CITY OF SANTEE IS CONFINED TO A REVIEW ONLY AND DOES NOT RELIEVE ME AS ENGINEER OF WORK OF MY RESPONSIBILITIES FOR PROJECT DESIGN.

I FURTHER UNDERSTAND THAT UPON APPROVAL OF THESE PLANS BY THE CITY ENGINEER, THE PLANS BECOME THE PROPERTY OF THE CITY OF SANTEE IN ACCORDANCE WITH THE CITY PUBLIC WORKS STANDARDS. AS SUCH, I HEREBY RELINQUISH RIGHT OF OWNERSHIP TO THE CITY TO USE THESE PLANS AS THEY MAY DEEM NECESSARY.

SIGNED : _____ DATE : _____

REGISTRATION # XXXXX , MY REGISTRATION EXPIRES ON XX/XX/XX

FIRM
ADDRESS
TELEPHONE

ENGINEER OF WORK'S AS-BUILT CERTIFICATION

I, _____, A REGISTERED CIVIL ENGINEER IN THE STATE OF CALIFORNIA, HEREBY DECLARE THAT I HAVE EXERCISED RESPONSIBLE CHARGE, AS DEFINED IN SECTION 6703 OF THE BUSINESS AND PROFESSIONS CODE, OVER THE PREPARATION OF THE ENGINEERING PORTION OF THE AS-BUILT DRAWINGS AND THAT THE INFORMATION SHOWN IS BASED ON ACTUAL SITE INVESTIGATION AND SURVEY OF THE IMPROVEMENTS BETWEEN THE DATES OF _____ AND _____. TO THE BEST OF MY KNOWLEDGE AND EXPERIENCE THE INFORMATION SHOWN ON THESE PLANS PROVIDE AN ACCURATE AND CORRECT REPRESENTATION OF THE AS-BUILT CONDITIONS.

SIGNED : _____ DATE : _____

REGISTRATION # XXXXX , MY REGISTRATION EXPIRES ON XX/XX/XX

FIRM
ADDRESS
TELEPHONE

LANDSCAPE ARCHITECT'S DESIGN CERTIFICATION

I, _____, HEREBY DECLARE THAT I AM THE LANDSCAPE ARCHITECT OF WORK FOR THIS PROJECT, THAT I HAVE EXERCISED RESPONSIBLE CHARGE, AS DEFINED IN THE BUSINESS AND PROFESSIONS CODE, OVER THE DESIGN OF THIS PROJECT AND THAT THE DESIGN IS CONSISTENT WITH CURRENT STANDARDS.

I UNDERSTAND THAT THE CHECK OF PROJECT DRAWINGS AND SPECIFICATIONS IN THE CITY OF SANTEE IS CONFINED TO A REVIEW ONLY AND DOES NOT RELIEVE ME AS ENGINEER OF WORK OF MY RESPONSIBILITIES FOR PROJECT DESIGN.

I FURTHER UNDERSTAND THAT UPON APPROVAL OF THESE PLANS BY THE CITY ENGINEER, THE PLANS BECOME THE PROPERTY OF THE CITY OF SANTEE IN ACCORDANCE WITH THE CITY PUBLIC WORKS STANDARDS. AS SUCH, I HEREBY RELINQUISH RIGHT OF OWNERSHIP TO THE CITY TO USE THESE PLANS AS THEY MAY DEEM NECESSARY.

SIGNED : _____ DATE : _____

REGISTRATION # XXXXX , MY REGISTRATION EXPIRES ON XX/XX/XX

FIRM
ADDRESS
TELEPHONE

LANDSCAPE ARCHITECT'S AS-BUILT CERTIFICATION

I, _____, A REGISTERED LANDSCAPE ARCHITECT IN THE STATE OF CALIFORNIA, HEREBY DECLARE THAT I HAVE EXERCISED RESPONSIBLE CHARGE OVER THE PREPARATION OF THESE AS-BUILT DRAWINGS AS THEY PERTAIN TO THE LANDSCAPE IMPROVEMENTS. THE INFORMATION SHOWN IS BASED ON ACTUAL SITE INVESTIGATION AND SURVEY OF THE IMPROVEMENTS BETWEEN THE DATES OF _____ AND _____. TO THE BEST OF MY KNOWLEDGE AND EXPERIENCE THE INFORMATION SHOWN ON THESE PLANS PROVIDES AN ACCURATE AND CORRECT REPRESENTATION OF THE AS-BUILT CONDITIONS.

SIGNED : _____ DATE : _____

REGISTRATION # XXXXX , MY REGISTRATION EXPIRES ON XX/XX/XX

FIRM
ADDRESS
TELEPHONE

STRUCTURAL ENGINEER'S DESIGN CERTIFICATION

I, _____, HEREBY DECLARE THAT I AM THE STRUCTURAL ENGINEER OF WORK FOR THIS PROJECT, THAT I HAVE EXERCISED RESPONSIBLE CHARGE, AS DEFINED IN SECTION 6703 OF THE BUSINESS AND PROFESSIONS CODE, OVER THE DESIGN OF THIS PROJECT AND THAT THE DESIGN IS CONSISTENT WITH CURRENT STANDARDS.

I UNDERSTAND THAT THE CHECK OF PROJECT DRAWINGS AND SPECIFICATIONS IN THE CITY OF SANTEE IS CONFINED TO A REVIEW ONLY AND DOES NOT RELIEVE ME AS ENGINEER OF WORK OF MY RESPONSIBILITIES FOR PROJECT DESIGN.

I FURTHER UNDERSTAND THAT UPON APPROVAL OF THESE PLANS BY THE CITY ENGINEER, THE PLANS BECOME THE PROPERTY OF THE CITY OF SANTEE IN ACCORDANCE WITH THE CITY PUBLIC WORKS STANDARDS. AS SUCH, I HEREBY RELINQUISH RIGHT OF OWNERSHIP TO THE CITY TO USE THESE PLANS AS THEY MAY DEEM NECESSARY.

SIGNED : _____ DATE : _____

REGISTRATION # XXXXX , MY REGISTRATION EXPIRES ON XX/XX/XX

FIRM
ADDRESS
TELEPHONE

STRUCTURAL ENGINEER'S AS-BUILT CERTIFICATION

I, _____, A REGISTERED CIVIL ENGINEER IN THE STATE OF CALIFORNIA, HEREBY DECLARE THAT I HAVE EXERCISED RESPONSIBLE CHARGE, AS DEFINED IN SECTION 6703 OF THE BUSINESS AND PROFESSIONS CODE, OVER THE PREPARATION OF THE STRUCTURAL PORTION OF THE AS-BUILT DRAWINGS AS THEY PERTAIN TO THE STRUCTURAL IMPROVEMENTS AND RETAINING WALLS. THE INFORMATION SHOWN IS BASED ON ACTUAL SITE INVESTIGATION AND SURVEY OF THE IMPROVEMENTS BETWEEN THE DATES OF _____ AND _____ . TO THE BEST OF MY KNOWLEDGE AND EXPERIENCE THE

INFORMATION SHOWN ON THESE PLANS PROVIDES AN ACCURATE AND CORRECT REPRESENTATION OF THE AS-BUILT CONDITIONS.

SIGNED : _____ DATE : _____

REGISTRATION # XXXXX , MY REGISTRATION EXPIRES ON XX/XX/XX

FIRM
ADDRESS
TELEPHONE

Form 419 – Rough Grading Plan Checklist Rev. 01/07/15