ZE R ZO TH

1. ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH THESE PLANS AND ACCOMPANYING SPECIFICATIONS, IN ADDITION ALL WORK SHALL ALSO COMPLY WITH TITLE 24 AND WITH THE FOLLOWING:

- LATEST REVISION OF THE MONTEREY COUNTY DESIGN STANDARDS AND SPECIFICATIONS

- THE LATEST REVISION OF THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION STANDARDS AND SPECIFICATIONS (STATE SPECIFICATIONS)

- THE 2013 EDITIONS OF THE CALIFORNIA RESIDENTIAL CODE (CRC), CALIFORNIA BUILDING CODE (CBC), CALIFORN PLUMBING CODE (CPC), CALIFORNIA MECHANICAL CODE (CMC), CALIFORNIA ENERGY CODE (CEnC).[§R106.1.1CRC], CALIFORNIA ELECTRICAL CODE (CEC).

CALIFORNIA

3. IT IS THE CONTRACTORS RESPONSIBILITY TO SECURE ALL REQUIRED PERMITS PRIOR TO THE START OF CONSTRUCTION. GRADING PERMITS EXPIRE 180 DAYS FROM ISSUANCE DATE. 2. THE CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THE PLANS, DETAILS, AND SPECIFICATIONS AND SITE PRIOR TO THE START OF CONSTRUCTION. IN THE EVENT THAT THE CONTRACTOR FINDS ANY DISCREPANCIES, OR DEFICIENCIES IN THE PLANS, THE CONTRACTOR SHALL NOTIFY THE DESIGN ENGINEER.

4. THE LOCATIONS AND SIZE OF UNDERGROUND UTILITIES AND OR OTHER STRUCTURES SHOWN HEREON WERE OBTAINED FROM A FIELD SURVEY (BY OTHERS) AND OR FROM RECORD INFORMATION. NEITHER THE ENGINEER NOR THE OWNER MAKES ANY REPRESENTATION TO THE ACCURACY OF SIZE AND OR LOCATION OF ANY OF THE UTILITIES OR STRUCTURES SHOWN ON THESE PLANS NOR FOR THE EXISTENCE OF ANY OTHER BURIED OBJECTS OR UTILITIES WHICH MAY BE ENCOUNTERED THAT ARE NOT SHOWN ON THIS PLAN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE SIZE AND LOCATION OF EXISTING UNDERGROUND UTILITIES, SURFACE IMPROVEMENTS, AND OTHER STRUCTURES AND TAKE ALL NECESSARY PRECAUTIONS TO PROTECT THEM FROM DAMAGE DURING CONSTRUCTION.

5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING APPROPRIATE UTILITY COMPANIES AND REQUESTING VERIFICATION OF SERVICE POINTS, FIELD VERIFICATION OF LOCATION, SIZE, DEPTH, ETC. FOR ALL THEIR FACILITIES TO COORDINATE WORK SCHEDULES. $\frac{8}{100}$

8. EXISTING CURB, GUTTER, SIDEWALK, SURVEY MONUMENTS, AND OTHER IMPROVEMENTS WITHIN PROJECT SITE THAT ARE DAMAGED OR DISPLACED AS A RESULT OF THE CONTRACTOR'S ACTIVITIES SHALL BE REPLACED BY THE CONTRACTOR.

9. THE CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THE JOB SITE CONDITIONS AND SAFETY OF ALL PERSONS AND PROPERTY DURING THE COURSE OF CONSTRUCTION OF THE PROJECT. THE CONTRACTOR AGREES TO HOLD HARMLESS, INDEMNIFY AND DEFEND THE OWNER, THE ENGINEER, AND ALL DESIGN CONSULTANTS FROM ANY AND ALL LIABILITY, CLAIMS, LOSSES OR DAMAGES ARISING FROM THE PERFORMANCE OF THE WORK DESCRIBED HEREIN EXCEPT THOSE ARISING FROM THE SOLE NEGLIGENCE OF ANY OF THE PREVIOUSLY MENTIONED PEOPLE OR ENTITIES. THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. SHALL BE LEGALLY DISPOSED 유

12. ALL REVISIONS TO THESE PLANS MUST BE APPROVED BY THE ENGINEER AS WELL AS THE OWNER PRIOR TO THEIR CONSTRUCTION AND SHALL BE ACCURATELY SHOWN ON RECORD DRAWINGS PRIOR TO THE ACCEPTANCE OF THE WORK AS COMPLETE. ANY CHANGES TO OR DEVIATIONS FROM THE PLANS MADE WITHOUT AUTHORIZATION SHALL BE AT THE CONTRACTOR'S SOLE RISK AND SHALL ABSOLVE THE ENGINEER OF ANY AND ALL RESPONSIBILITY ASSOCIATED WITH THE CHANGE OR DEVIATION.

13. THE CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES TO KEEP THE SITE AND ADJACENT AREAS FREE FROM DIRT AND DEBRIS. SHOULD ANY DIRT OR DEBRIS BE DEPOSITED IN THE PUBLIC RIGHT—OF—WAY, THE CONTRACTOR SHALL REMOVE IT IMMEDIATELY.

15. A COPY OF ALL FIELD REPORTS/COMPACTIONS TESTS AND FINAL GRADING REPORT SHALL BE SUBMITTED COUNTY AT SCHEDULED INSPECTIONS. ᆼ

16. PAD ELEVATION/S SHALL BE CERTIFIED TO 0.1 FEET, PRIOR TO DIGGING ANY FOOTINGS 유

ANITAR WE

1. SANITARY DETAILS. SEWER MANHOLES SHALL BE CONSTRUCTED TO THE COUNTY STANDARD SPECIFICATIONS **₽** STANDARD

3. PIPE SHALL BE INSTALLED IN COMPLIANCE WITH THE STANDARD RECOMMENDED TRENCH CONSTRUCTION PRACTICE FOR SEMI-RIGID SHALL BE POLYVINYL CHLORIDE (PVC)
. ALL SOLID WALL PIPE, FITTINGS AND 3 AND ASTM 03034, SDR 35 MINIMUM. PLASTIC GRAVITY SEWER PIPE WITH INTEGRAL WALL COUPLINGS IN 4" THROUGH 15" INCH DIAMETERS SHALL SPECIFICATIONS AND THE MANUFACT PVC SEWER PIPE AND AS DIRECTED

4. SEWER SERVICE LATERALS SHALL BE CONSTRUCTED TO THE COUNTY DETAILS. STANDARD

SANITARY SEWER CLEAN OUTS ALL SEWER SERVICES SHALL BE MARKED WITH A "S" ON TOP SHALL BE INSTALLED AT INTERVALS NOT TO 우 EXCEED 100

TORM UR

1. ALL STORM DRAIN P JOINTS (ADS-N12 OR I SHOWN ON PLANS. 2. STORM DRAIN MANHOLES SHALL BE CONSTRUCTED TO THE COUNTY STANDARD SPECIFICATIONS DETAILS. PIPING 6"-24" SHALL BE HIGH DENSITY POLYETHYLENE TYPE-S WITH INTEGRAL BELL & SP CQUAL) OR PVC (SDR 35). INSTALLATION SHALL BE PER MANUFACTURERS SPECIFICATIONS

SHALL BE 8

FIR

I. UNDERGROUND FIRE SERVICE MAINS AI TO NFPA 24 MINIMUM STANDARD. THE PL 3Y THE FIRE DEPARTMENT PRIOR TO INST MUST BE KEPT ON SITE FOR THE FIRE IN IS AND ALL COMPONENTS SHALL CONFORM E PLANS SHALL BE REVIEWED AND APPROVED INSTALLATION. STAMPED APPROVED PLANS RE INSPECTOR.

FIRE SERVICE PIPING AND APPURTENANCES SHALL ACCORDANCE WITH NFPA 24, 2010 EDITIONS. ALL I SIONAL FIRE DISTRICT (831) 455–1828, PROVIDING BE INSTALLED. HYDROSTATICALLY PRESSURE TESTED AND INSPECTIONS SHALL BE SCHEDULED WITH THE MONTEREY A MINIMUM OF 24 HOURS NOTICE.

DRAINAGE

2. ALL GRADING SHALL CONFORM TO THE COU (#2806) AND THE GRADING SPECIFICATIONS IN OF 90% RELATIVE COMPACTION. CONTRACTOR SHALL NOTIFY THE COUNTY 48 HOURS BEFORE STARTING ANY GRADING OPERATIONS

TO SECURE THE REQUIRED PERMITS PRIOR TO THE COMMENCEMENT OF GRADE, AND ENCROACHMENT PERMIT(S) MAY BE REQUIRED PRIOR TO GI

CONDITIONS, OMISSIONS, 4. IT IS THE CONTRACTORS RESPONSIBILITY SATISFACTION OF THE SOIL ENGINEER AND THE RECOMMENDATIONS OF THE PROJECT GWATERIAL CONSIDERED UNSATISFACTORY BY

6. THE CONTRACTOR SHALL EXCAVATION TO VERIFY THE NOTIFY UNDERGROUND SERVICE ALERT AT (800) 227–2600 AT LEAST 48 HOURS PRIOR TO LOCATION OF EXISTING UNDERGROUND UTILITIES.

CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE WITH ANY CURRENTLY APPLICABLE SAFETY LAW OF ANY RISDICTIONAL BODY. FOR INFORMATION REGARDING THIS PROVISION, THE CONTRACTOR IS DIRECTED TO CONTACT OF CALIFORNIA, DIVISION OF OCCUPATIONAL SAFETY AND HEALTH. THE CONTRACTOR SHALL BE RESPONS L BARRICADES, SAFETY DEVICES, AND THE CONTROL OF TRAFFIC WITHIN THE CONSTRUCTION AREA. FOR ALL TO CAVATION FIVE (5) FEET OR MORE IN DEPTH, THE CONTRACTOR SHALL OBTAIN A PERMIT FROM THE DIVISION SCUPATIONAL SAFETY AND HEALTH PRIOR TO BEGINNING ANY EXCAVATION. A COPY OF THIS PERMIT SHALL BE ALLABLE AT THE CONSTRUCTION SITE AT ALL TIMES.

10. CONCRETE, ASPHALT, STRIPING, ROOT-BALLS AND OTHER DELETERIOUS MATERIAL, OFF SITE AT THE CONTRACTOR'S EXPENSE.

11. IF ARCHAEOLOGICAL RE HALTED WITHIN 150 FEET C THE FIND IS DETERMINED IMPLEMENTED. RESOURCES OR HUMAN REMAINS ARE DISCOVERED DURING CONSTRUCTION, WORK SHALL BE TOF THE FIND UNTIL IT CAN BE EVALUATED BY A QUALIFIED PROFESSIONAL ARCHAEOLOGIST. ID TO BE SIGNIFICANT, APPROPRIATE MITIGATION MEASURES SHALL BE FORMULATED AND

14. THE CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES TO PREVENT AIRBORNE DUST FROM BECOMING A NUISANCE. DUST CONTROL MEASURES TO BE IMPLEMENTED INCLUDE BUT ARE NOT LIMITED TO THE FOLLOWING: A) PROVIDE EQUIPMENT AND MANPOWER REQUIRED FOR WATERING ALL EXPOSED OR DISTURBED EARTH B) COVER STOCKPILES OF DEBRIS, SOIL, OR OTHER MATERIALS WHICH MAY CONTRIBUTE TO AIRBORNE DUST. C) KEEP CONSTRUCTION AREAS AND ADJACENT STREET FREE OF MUD AND DUST.
D) LANDSCAPE, SEED, OR COVER PORTIONS OF THE SITE AS SOON AS CONSTRUCTION IS COMPLETE.

D. DRAINAGE CONTROL WITHROUGH THE LIFE OF 1 ORD.2806—16.12.090) _ MEASURES SHALL F THE PROJECT DUF

19. ALL ROOF DRAINS SHALL DISCHARGE ONTO DRAIN SYSTEM.

21. NO VEGETATION REMOVAL OR GRADING WILL BE ALLOWED WHICH WILL RESULT IN SILTATION OF WATER COURSES OR UNCONTROLLABLE EROSION. (16.08.300 C.2) 23. PREPARATION OF THE GROUND. THE GROUND SURFACE SHALL BE PREPARED TO RECEIVE FILL BY REMOVING VEGETATION, NON-COMPLYING FILL, TOPSOIL AND OTHER UNSUITABLE MATERIALS SCARIFYING TO PROVIDE A BOND WITH THE NEW FILL,

24. FILL MATERIAL PERMITTED. NO C SURFACE PLANT GROWTH ONLY AND

JNTY GRADING ORDINANCE (#2535), THE EROSION CONTROL ORDINANCE THE GEOTECHNICAL REPORT. ALL SOIL SHALL BE COMPACTED TO A MINIMUM

PREPARE THE GROUND SURFACE TO RECEIVE THE FILLS TO THE PLACE, SPREAD, MIX, WATER, AND COMPACT THE FILL IN ACCORDANCE WITH TECHNICAL INVESTIGATION. THE CONTRACTOR SHALL ALSO REMOVE ALL SOILS ENGINEER.

. WHERE UNSTABLE OR UNSUITABLE MATERIALS ARE ENCOUNTERED DURING SUBGRADE PREPARATION, THE AREA IN UESTION SHALL BE OVER EXCAVATED AND BACKFILLED WITH SELECT MATERIAL AS DIRECTED IN THE FIELD BY THE SOIL NGINEER.

7. ALL CUT SLOPES SHALL BE ROUNDED TO MEET EXISTING GRADES AND BLEND WITH SURROUNDING TOPOGRAPHY. ALL GRADED SLOPES SHALL BE PLANTED WITH SUITABLE GROUND COVER. . MAXIMUM CUT AND FILL SLOPE SHALL BE HE SOILS ENGINEER. 2 HORIZONTAL TO 1 VERTICAL UNLESS OTHERWISE DIRECTED IN WRITING BY

8. TREE REMOVAL SHALL INCLUDE REMOVAL OF TRUNKS, STUMPS, AND ROOTBALLS. THE REMAINING CAVITY SHALL BE CLEARED OF ALL ROOTS LARGER THAN 1/2" TO A DEPTH OF NOT LESS THAN 18" AND BACKFILLED WITH SUITABLE MATERIAL THEN COMPACTED TO CONFORM WITH THE EXISTING GROUND.

REMOVAL, OFF-HAUL, AND PROPER DISPOSAL OF ALL ITEMS TO BE REMOVED SPHALT CONCRETE, STRIPING, ANY AND ALL OTHER DEBRIS FROM THE SITE, EMENT CONSTRUCTION, TREES AND ROOT BALLS, FENCING AND SPOILS FROM

10. CONTRACTOR SHALL USE CAUTION WHEN GRADING AROUND AND/OR OVER EXISTING UNDERGROUND UTILITIES AT LEAST THREE (3) DAYS IN ADVANCE OF COMMENCING WORK, INCLUDING HIS WORK SHALL BE OBSERVED AND TESTED BY THE SOILS ENGINEER.

12. EARTHWORK QUANTITIES:

CUT = 355 CY

FILL = 14,006 CY

NET = 13,651 CY FILL

MAXIMUM HEIGHT OF EXCAVATION 0

MAXIMUM HEIGHT OF EMBANKMENT

EARTHWORK QUANTITIES ARE ESTIMATES ONLY. EARTHWORK QUANTITIES. NO ALLOWANCE HAS I FOOTINGS, PIERS AND/OR UTILITIES TRENCHES

13. ALL SURFACE DRAINAGE SHALL MAINTAIN 2% SLOPE MINIMUM.

14. PERVIOUS SURFACES IMMEDIATELY ADJACENT TO THE FOUNDATION SHALL BE SLOPED AWAY FROM THE BUILDING AT A SLOPE OF NOT LESS THAN 5% FOR A MINIMUM DISTANCE OF 10 FEET MEASURED PERPENDICULAR TO THE FACE OF THE WALL. IF PHYSICAL OBSTRUCTIONS OR LOT LINES PROHIBIT 10 FEET OF HORIZONTAL DISTANCE, A 5% SLOPE SHALL BE PROVIDED TO AN APPROVED ALTERNATIVE METHOD OF DIVERTING WATER AWAY FROM THE FOUNDATION. SWALES USED FOR THIS PURPOSE SHALL BE SLOPED A MINIMUM OF 2% WHERE LOCATED WITHIN 10 FEET OF THE BUILDING FOUNDATION. IMPERVIOUS SURFACES WITHIN 10 FEET OF THE BUILDING FOUNDATION. THE BUILDING.

15. INVERTS OF ALL STORM DRAIN LINES CONNECTING RETAINING WALL SUB-DRAINS AND FOUNDATION SUB-DRAINS SHALL BE FIELD VERIFIED AFTER FOOTINGS ARE PLACED.

BUILDINGS CONSTRUCTED ACROSS CUT/FILL LINE SHALL HAVE COMPACTION TESTS TAKEN CUT AREA AS WELL AS THE AREA. TESTS SHALL MEET 90% OF THE RELATIVE COMPACTION PER ASTM D1557. ALL STORM DRAIN MAINS SHALL HAVE A MINIMUM OF 12" COVER.

18. DURING WINTER OPERATIONS (BETWEEN OCTOBER 15 AND APRIL 15) THE FOLLOWING MEASURES MUST BE TAKEN:

A. DISTURBED SURFACES NOT INVOLVED IN IMMEDIATE OPERATIONS MUST BE PROTECTED BY MULCHING AND OR OTHER EFFECTIVE MEANS OF SOIL PROTECTION. ave drainage facilities sufficient to prevent erosion on or adjacent to ites.

C. RUN-OFF FROM THE SITE SHALL BE BASINS TO PREVENT THE ESCAPE OF SE DETAINED OR FILTERED BY BERMS, VEGETATED FILTER STRIPS, AND OR CATCH DIMENT FROM THE SITE.

BE MAINTAINED AND IN PLACE AT THE END OF EACH DAY AND CONTINUOUSLY RING WINTER OPERATIONS (MONTEREY COUNTY GRADING/EROSION

PAVED SURFACES, SPLASH BLOCKS OR BE HARD PIPED TO THE STORM

20. VEGETATION REMOVAL. ACTUAL GRADING SHALL BEGIN WITHIN 30 DAYS OF VEGETATION REMOVAL OR THAT AREA SHALL BE PLANTED UNDER THE PROVISIONS OF SECTION 16.08.340 TO CONTROL EROSIONS. (16.08.300 C.1) 22. PREPARATION OF GROUND FOR FILL. THE GROUND SURFACE SHALL BE PREPARED TO RECEIVE FILL BY THE REMOVAL OF TOPSOIL AND OTHER UNSUITABLE MATERIALS AS DETERMINED BY THE SOIL ENGINEER.

BENCHMARK

ELEVATIONS SHOWN ARE B IS A MAG. NAIL & STAINLE SOUTHEASTERLY CORNER C BASED SED ON S STEEL PARCEL THE NORTH AMERICAN VERTICAL DATUM OF 1988 (HAVD88). PROJECT BENCHMARK WASHER STAMPED "CENTRAL COAST SURVEYORS" SEN IN A.C. PAVEMENT NEAR THE 4, SHOWN ON THIS SHEET.

UNDERGROUND UTILITIES

EXISTING

PROPOSED

ΒY

2. ALL EXISTING MANHOLES AND UTILITY BOXES WITHIN THE PROJECT AREA ARE TO BE SET FLUSH WITH FINISHED GRADE, UNLESS OTHERWISE NOTED. 1. CONTRACTOR SHALL EXPOSE AND VERIFY LOCATION AND ELEVATION OF EXISTING UTILITIES, INCLUDING STORM SANITARY SEWERS AND WATER LINES, BEFORE ORDERING MATERIALS AND/OR CONSTRUCTING NEW FACILITIES.

4. PIPE MATERIALS AND INSTALLATION PROCEDURE SHALL BE IN ACCORDANCE WITH APPLICABLE SECTIONS OF THE STANDARD SPECIFICATIONS AND THE MANUFACTURER'S RECOMMENDATIONS. 3. ALL TRENCHES AND EXCAVATIONS SHALL BE CONSTRUCTED IN STRICT COMPLIANCE WITH THE APPLICABLE SECTIONS OF CALIFORNIA AND FEDERAL O.S.H.A. REQUIREMENTS AND OTHER APPLICABLE SAFETY ORDINANCES, CONTRACTOR SHALL BEAR FULL RESPONSIBILITY FOR TRENCH SHORING DESIGN AND INSTALLATION. (SEE GENERAL NOTES, NOTE 7)

5. SHOULD ANY WATER SYSTEM MAINS OR SERVICES BE DAMAGED BY THE CONTRACTOR, THE WATER SYSTEM SHALL BE REPAIRED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS OF THE CITY AND/OR AS DIRECTED BY THE OWNER.

6. TRENCHES MAY BE BACKFILLED WITH NATIVE MATERIAL OR APPROVED IMPORTED GRANULAR MATERIAL WITH THE SOIL COMPACTED IN THIN LIFTS IN THE INTERMEDIATE BACKFILL ZONE PER THE GRADING SPECIFICATIONS IN THE GEOTECHNICAL REPORT. TRENCHES IN EXISTING STREETS SHALL BE BACKFILLED WITH CLEAN, IMPORTED SAND MATERIAL (MINIMUM S.E.= 30) FOR BOTH INITIAL AND INTERMEDIATE BACKFILL ZONES. A SAMPLE ANALYSIS BY THE GEOTECHNICAL ENGINEER SHALL BE SUBMITTED FOUR (4) DAYS BEFORE INTENDED USE, FOR APPROVAL BY THE CITY ENGINEER. BACKFILL WITHIN THE TRENCHES SHALL BE COMPACTED TO A MINIMUM RELATIVE COMPACTION OF 95% BASED UPON THE ASTM TEST DESIGNATIONS 01557, D1556 AND D2992 (LATEST EDITIONS).

7. APPROVAL OF THE ENGINEER OR HIS AUTHORIZED REPRESENTATIVE, IS REQUIRED ON COMPLETED WORK IN THE PUBLIC RIGHT—OF—WAY PRIOR TO: (A) PLACING OF ANY CONCRETE, (B) PLACING OF AGGREGATE BASE, (C) PLACING OF ASPHALT CONCRETE, (D) BACK FILLING TRENCHES FOR PIPE. WORK DONE WITHOUT SUCH APPROVAL SHALL BE AT THE CONTRACTOR'S RISK. SUCH APPROVAL SHALL NOT RELIEVE THE CONTRACTOR FROM THE RESPONSIBILITY OF PERFORMING THE WORK IN AN ACCEPTABLE MANNER. CITY MAY REQUIRE THE CONTRACTOR UNCOVER ALL SUCH WORK INSTALLED WITHOUT SUCH APPROVAL.

PAVEMENT

1. CONTRACTOR SHALL NOTIFY THE COUNTY 48 HOURS BEFORE STARTING GRADING WORK.

2. ALL EARTHWORK SHALL BE CONSTRUCTED PER THE GRADING SPECIFICATIONS IN THE PROJECT GEOTECHNICAL REPORT. ALL SOIL SHALL BE COMPACTED TO A MINIMUM OF 90% RELATIVE COMPACTION EXCEPT THE PAVEMENT SUBGRADE. THE UPPER LAYER OF THE PAVEMENT SUBGRADE SHALL BE COMPACTED TO 95% RELATIVE COMPACTION A DEPTH TO BE DETERMINED BY THE GEOTECHNICAL ENGINEER AND OR AS SHOWN ON THE PLANS. 징

4. ALL AGGREGATE SUBBASE AND AGGREGATE BASE MATERIAL, AND THE HANDLING AND PLACEMENT THEREOF, SHALL BE IN CONFORMANCE WITH CALTRANS STANDARD SPECIFICATIONS, SECTIONS 25 AND 26. AGGREGATE SUBBASE SHALL BE CLASS 2 AND COMPACTED TO A MINIMUM OF 95% RELATIVE COMPACTION. 3. ALL ASPHALT CONCRETE, AND THE HANDLING AND PLACEMENT THEREOF, SHALL BE IN CONFORMANCE WITH CALTRANS STANDARD SPECIFICATIONS, SECTIONS 39. ASPHALT CONCRETE (AC) SHALL BE TYPE "B", 1/2" MAXIMUM, MEDIUM GRADING.

5. PAINT BINDER OR ASPHALT EMULSION, GRADE CRS-1, CONFORMING TO CALTRANS STANDARD SPECIFICATIONS, SHALL BE APPLIED TO EXISTING ASPHALT CONCRETE SURFACES AND VERTICAL CONCRETE SURFACES TO RECEIVE ASPHALT CONCRETE.

FOG SEAL, GRADE CSS-1H, CONFORMING TO CALTRANS STANDARD SPECIFICATION, SHALL BE APPLIED AT THE RATE 0.10+ GALLONS PER SQUARE YARD TO THE SURFACE OF ALL NEW ASPHALT CONCRETE PAVEMENT AND EXISTING SHOWN.

7. MATERIALS AND INSTALLATION OF PORTLAND CEMENT CONCRETE CURB, GUTTER AND SIDEWALK SHALL BE IN CONFORMANCE WITH CALTRANS STANDARD SPECIFICATIONS, SECTIONS 90-10, MINOR CONCRETE STRUCTURES.

8. EXISTING AC AND OR PCC SURFACES SHALL BE SAW CUT TO A NEAT STRAIGHT LINE PARALLEL AND OR PERPENDICULAR WITH THE STREET CENTERLINE. THE EXPOSED ASPHALT EDGE SHALL BE TACKED WITH EMULSION PRIOR TO PAVING. WHEN TRENCHING THROUGH CURB, GUTTER AND SIDEWALK, A SAW CUT WILL BE USED. WHERE EXISTING PAVEMENT IS TRENCHED, REPLACE WITH 3"AC AND 8"AB MINIMUM OR MATCH THE EXISTING SECTION, WHICHEVER IS GREATER. THE EXPOSED BASE MATERIAL SHALL BE GRADED, RECOMPACTED AND RESEALED PRIOR TO REPAVING. SEAL COVER OVER <E> AC AND NEWLY PLACED AC AT EDGES.

9. ALL EXISTING MANHOLES AND UTILITY BOXES WITHIN THE PROJECT AREA ARE TO BE SET FLUSH WITH FINISHED GRADE, UNLESS OTHERWISE NOTED.

10. PRIOR TO PERFORMING THE FINAL GRADING AND SUB-GRADE COMPACTION FOR THE PAVED AREAS, THE CONTRACTOR SHALL REVIEW THE PROPOSED GRADES WITH THE ENGINEER AND COMPLY WITH HIS REQUESTS FOR MINOR GRADE CHANGES.

SPECIFICATIONS AND THE

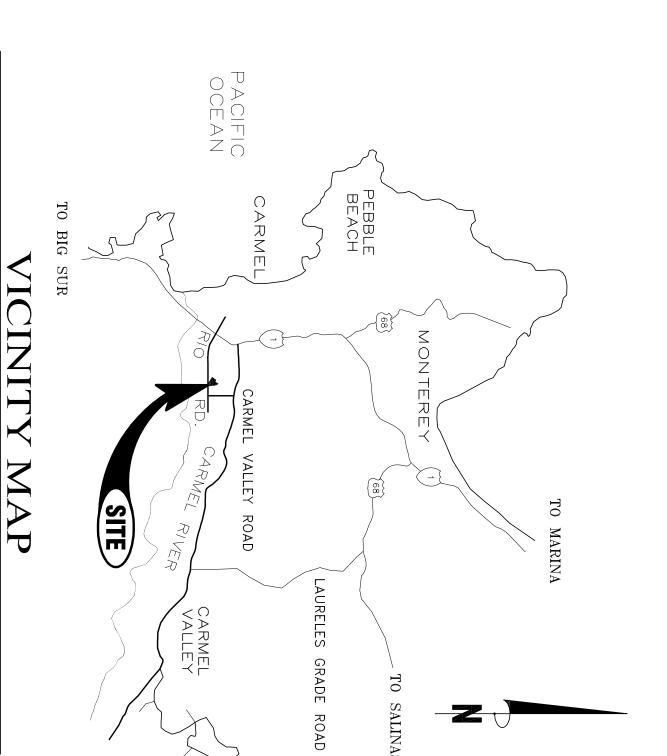
11. PAVEMENT MARKERS SHALL CONFORM TO SECTION 85 OF THE CALTRANS STANDARD SUPPLEMENTARY CONDITIONS.

13. REVIEW OF THE ENGINEER OR HIS AUTHORIZED REPRESENTATIVE, IS REQUIRED AT EACH STAGE OF WORK PRIOR TO: (A) PLACING OF ANY CONCRETE, (B) PLACING OF AGGREGATE BASE, (C) PLACING OF ASPHALT CONCRETE, (D) BACKFILLING TRENCHES FOR PIPE. WORK DONE WITHOUT SUCH APPROVAL SHALL BE AT CONTRACTOR'S RISK. SUCH REVIEW SHALL NOT RELIEVE THE CONTRACTOR FROM THE RESPONSIBILITY OF PERFORMING THE WORK IN AN ACCEPTABLE MANNER. 12. WHEELCHAIR ACCESS RAMPS SHALL MEET ADA REQUIREMENTS.

0 0 DRAIN MANHOLE CURB INLET (CI) DROP INLET (DI) REA DRAIN (AD) DRAINAGE FLOW SEWER MANHOLE HYDRANT (FH) (SDMH)

SHE INDEX

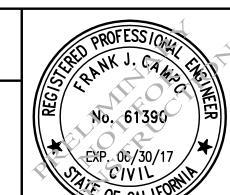
C2 C3 C4 C6 C7 ON CONTROL PLAN
WWATER CONTROL PLAN (SWCP) GENERAL NOTES
(N (EXISTING)
& DRAINAGE PLAN
& DRAINAGE PLAN (SOUTH) (NORTH)



COVER SHEET & GENERAL NOTES

RIO RANCH RETAIL

CARMEL, CA 93923 PREPARED FOR: FOOTHILLS PARTNERS INC.





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SPOT ELEVATION

TC 99.99

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DESCRIPTION

SANITARY SEWER MAIN

WATER MAIN

OOF DRAIN LATERAL

STORM DRAIN MAIN

EASEMENT (ESMT)

CENTERLINE (CL)

DRAINAGE FLOW LINE

GRADE BREAK

CONTOUR

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CONTOUR

MADE IN THE USA