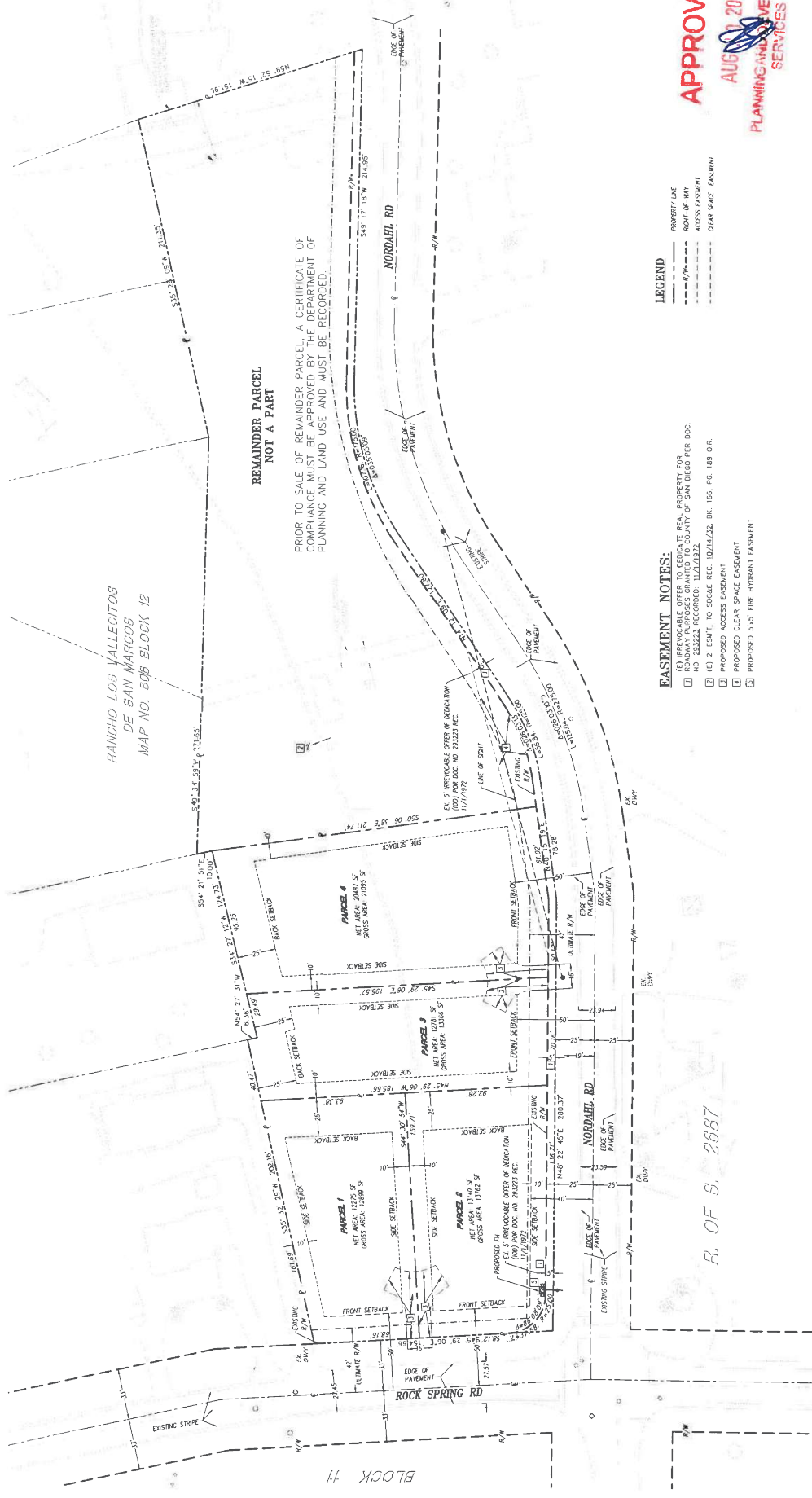


COUNTY OF SAN DIEGO TENTATIVE PARCEL MAP TPM-21250

RANCHO LOS VALLECITOS
DE SAN MARCOS
MAP NO. 909 BLOCK 12



APPROVED
AUG 20 2019
PLANNING AND DEVELOPMENT SERVICES

PRIVATE CONTRACT

COUNTY OF SAN DIEGO
DEPARTMENT OF PUBLIC WORKS

SHEET 2 OF 2

TENTATIVE SUBDIVISION MAP FOR
NORDAHL ROAD
4 LOT RESIDENTIAL SUBDIVISION

CALIFORNIA COORDINATE INDEX

DATE OF WORK: _____
SCALE: _____

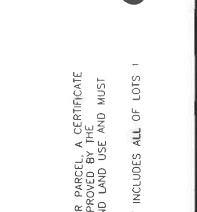


6/26/2018
ECP: 12/31/2018

DANIEL T. MATH
R.C.C. 8103

CTE INC.
Construction Testing & Engineering, Inc.

1441 Nordahl Road, Suite 115, Escondido, CA 92025
Phone: (760) 746-4655 Fax: (760) 746-3865



NOTES:

PRIOR TO SALE OF REMAINDER PARCEL, A CERTIFICATE OF COMPLIANCE MUST BE APPROVED BY THE DEPARTMENT OF PLANNING AND LAND USE AND MUST BE RECORDED.

NOISE RESTRICTION EASEMENT INCLUDES ALL OF LOTS 1 THRU 4.

EROSION CONTROL NOTES

1. ALL BUILDING PADS TO BE GRADED AND THE DIMS MAINTAINED TO PREVENT WATER FROM CUMULATING AT THE PERIMETER OF THE BUILDING. ALL GRADING SHALL BE COMPLETED PRIOR TO THE START OF CONSTRUCTION OF THE BUILDING. ALL GRADING SHALL BE COMPLETED PRIOR TO THE START OF CONSTRUCTION OF THE BUILDING.
2. TOPS OF ALL SLOPES TO BE OPEN OR FRENCHED TO PREVENT WATER FROM FLOWING OVER THE CREST OF SLOPES.
3. MANUFACTURED SLOPES AND PADS SHALL BE GRADED VERTICALLY AND HORIZONTALLY AS APPROPRIATE TO BLEND WITH THE SURROUNDING TOPOGRAPHY.
4. AS SOON AS CUTS OR EMBANKMENTS ARE COMPLETED, BUT NOT LATER THAN OCTOBER 15, 2011, ALL SLOPES SHALL BE PROTECTED WITH EROSION CONTROL MEASURES. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED IN ACCORDANCE WITH THE COUNTY DEPARTMENT OF PUBLIC WORKS. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED IN ACCORDANCE WITH THE COUNTY DEPARTMENT OF PUBLIC WORKS.
5. CATCH BASINS, DESILING BASINS AND STORM DRAIN SYSTEM SHALL BE INSTALLED TO THE SATISFACTION OF THE COUNTY DEPARTMENT OF PUBLIC WORKS.
6. DRAINAGE OF PUBLIC WORKS IN IMPROVED STREETS WITHIN THE COUNTY DEPARTMENT OF PUBLIC WORKS SHALL BE INSTALLED IN ACCORDANCE WITH THE COUNTY DEPARTMENT OF PUBLIC WORKS.
7. THE EROSION CONTROL MEASURES SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD UNTIL RELIEVED OF THE SAME BY THE COUNTY DEPARTMENT OF PUBLIC WORKS. ALL EROSION CONTROL MEASURES SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD UNTIL RELIEVED OF THE SAME BY THE COUNTY DEPARTMENT OF PUBLIC WORKS.

SILTATION AND SEDIMENT CONTROL MEASURES NOTES

1. THE SEDIMENT BASINS SHALL BE PROVIDED AT THE BASES OF ALL EROSION CONTROL MEASURES. ALL SEDIMENT BASINS SHALL BE PROVIDED AT THE BASES OF ALL EROSION CONTROL MEASURES. ALL SEDIMENT BASINS SHALL BE PROVIDED AT THE BASES OF ALL EROSION CONTROL MEASURES.
2. SEDIMENTATION BASINS MAY NOT BE REMOVED OR MADE INOPERATIVE WITHOUT PRIOR APPROVAL OF THE COUNTY ENGINEER.
3. ALL UTILITY TRENCHES SHALL BE BACKFILLED WITH SANDBARS FROM TOP OF PIP TO TOP OF DHE.
4. ALL UTILITY TRENCHES SHALL BE BACKFILLED AND COMPACTED. THE SURFACES SHALL BE GRADED TO A MINIMUM OF 2% SLOPE. ALL UTILITY TRENCHES SHALL BE BACKFILLED AND COMPACTED. THE SURFACES SHALL BE GRADED TO A MINIMUM OF 2% SLOPE.
5. AFTER SEWER UTILITY TRENCHES ARE BACKFILLED AND COMPACTED, THE SURFACES SHALL BE GRADED TO A MINIMUM OF 2% SLOPE. ALL UTILITY TRENCHES SHALL BE BACKFILLED AND COMPACTED. THE SURFACES SHALL BE GRADED TO A MINIMUM OF 2% SLOPE.
6. ALL BUILDING PADS SHOULD BE SLOPED TOWARDS THE DRAINWAYS AND VELOCITY CHECK DAMS PROVIDED AT THE BASE OF ALL DRAINWAYS DRAINING INTO THE STREET.
7. PROVIDE VELOCITY CHECK DAMS IN ALL UNPAVED GRADED CHANNELS AT THE INTERVALS INDICATED BELOW:
 - GRADE OF CHANNEL:
 - 100 FEET: INTERVALS BETWEEN CHECK DAMS: 25 FEET
 - LESS THAN 100 FEET: INTERVALS BETWEEN CHECK DAMS: 25 FEET
 - OVER 60 FEET: INTERVALS BETWEEN CHECK DAMS: 25 FEET
8. PROVIDE VELOCITY CHECK DAMS IN ALL PAVED STREET AREAS ACCORDING TO RECOMMENDED CRITERIA INDICATED ON THE ENCLOSED GRAPH. SANDBAR BARRIERS SHALL BE PROVIDED AT THE BASE OF ALL DRAINWAYS DRAINING INTO THE STREET. ALL VELOCITY CHECK DAMS SHALL BE PROVIDED AT THE BASE OF ALL DRAINWAYS DRAINING INTO THE STREET.
9. PROVIDE A SANDBAR SILE BARIN OR TRAP BY EVERY STORM DRAIN INLET TO PREVENT SEDIMENT FROM ENTERING DRAIN SYSTEM.

10. ALL EROSION CONTROL DEVICES WITHIN THE PROJECT LIMIT SHOULD BE MAINTAINED DURING AND AFTER EVERY RAINFALL PRODUCING STORM. IF POSSIBLE, MAINTENANCE CROPS SHOULD BE REQUIRED TO HAVE ACCESS TO ALL AREAS.

OWNER'S / PERMITTEES

NAME: EL-MASSARI ENGINEERING

ADDRESS: 2721 SOUTH AMARCO SANTA FE ROAD
SAN MARCOS, CA 92069

TELEPHONE NO: TEL: 760-516-5714

SHORT LEGAL DESCRIPTION: _____

A.P.N. NO: 292-292-50

SITE ADDRESS: _____



RECORD PLAN

BY: _____ DATE: _____

P.C.E. NAME: _____

EXPRES: _____

DECLARATION OF RESPONSIBLE CHARGE

I HEREBY DECLARE THAT I AM THE REGISTERED PROFESSIONAL ENGINEER FOR THE PROJECT THAT THIS SET OF PRELIMINARY GRADING PLANS AND SPECIFICATIONS REPRESENTS. I UNDERSTAND THAT THE CHECK OF PROJECT DRAWINGS AND SPECIFICATIONS IS MY RESPONSIBILITY AND THAT THE DESIGN IS CONSISTENT WITH ALL APPLICABLE REGULATIONS AND STANDARDS.

BY: _____ DATE: _____

P.C.E. NO: _____ EXPRES: _____

DEPT. OF PLANNING AND LAND USE

APPROVED FOR COMPLIANCE WITH THE ENVIRONMENTAL REVIEW.

APPROVED BY: _____ DATE: _____

COUNTY APPROVED CHANGES

NO.	DESCRIPTION:	APPROVED BY:	DATE:

PERMITS

RECORD PERMIT NO. _____

SPECIAL USE PERMIT NO. _____

TENTATIVE MAP NO. _____

BENCH MARK

DESCRIPTION: _____

LOCATION: _____

RECORD FROM: _____

ELEVATION: _____

PRIVATE CONTRACT

CITY: _____ COUNTY OF SAN DIEGO

DEPARTMENT OF PUBLIC WORKS

PRELIMINARY GRADING PLAN FOR: NORDAHL ROAD

4 LOT RESIDENTIAL SUBDIVISION

CALIFORNIA COORDINATE INDEX

DATE OF PLAN: _____

SCALE: _____

GENERAL NOTES

1. APPROVAL OF THIS GRADING PLAN DOES NOT CONSTITUTE APPROVAL OF VERTICAL ALIGNMENT OF ANY PRIVATE ROAD SHOWN HEREON FOR COUNTY ROAD PURPOSES.
2. FINAL APPROVAL OF THESE GRADING PLANS SUBJECT TO FINAL APPROVAL OF THE ASSOCIATED IMPROVEMENT PLANS WHERE APPLICABLE. FINAL CURB ELEVATIONS MAY BECOME CHANGED IN THESE PLANS.
3. IMPROVEMENT SHALL BE OBTAINED FROM A LOCAL SITE.
4. A CONSTRUCTION, EXCAVATION OR ENFORCEMENT PERMIT FROM THE DEPARTMENT OF PUBLIC WORKS WILL BE REQUIRED FOR ANY WORK IN THE COUNTY RIGHT-OF-WAY.
5. ALL SLOPES OVER THREE FEET IN HEIGHT WILL BE PLANTED IN ACCORDANCE WITH SAN DIEGO COUNTY SPECIFICATIONS.
6. THE CONTRACTOR SHALL VERIFY THE EXISTENCE AND LOCATION OF ALL UTILITIES IN THE FOLLOWING AGENCIES:
 - SAN DIEGO GAS & ELECTRIC: TELEPHONE NO. _____
 - CALIFORNIA TELEPHONE: TELEPHONE NO. _____
 - CALIFORNIA WATER SERVICE: TELEPHONE NO. _____
 - OTHER: TELEPHONE NO. _____
7. ALL PERMITS MUST BE OBTAINED PRIOR TO THE ISSUANCE OF A BUILDING PERMIT.
8. APPROVAL OF THESE PLANS BY THE DIRECTOR OF PUBLIC WORKS DOES NOT AUTHORIZE ANY WORK OR GRADING TO BE PERFORMED UNTIL THE PROPERTY OWNER'S PERMISSION HAS BEEN OBTAINED AND VALID GRADING PERMIT HAS BEEN ISSUED.
9. THE DIRECTOR OF PUBLIC WORKS' APPROVAL OF THESE PLANS DOES NOT CONSTITUTE COUNTY BUILDING OFFICIAL APPROVAL OF ANY FOUNDATION FOR STRUCTURES TO BE CONSTRUCTED ON THE SITES. THE CONTRACTOR SHALL VERIFY THE EXISTENCE AND LOCATION OF ALL UTILITIES IN THE FOLLOWING AGENCIES:
 - SAN DIEGO GAS & ELECTRIC: TELEPHONE NO. _____
 - CALIFORNIA TELEPHONE: TELEPHONE NO. _____
 - CALIFORNIA WATER SERVICE: TELEPHONE NO. _____
 - OTHER: TELEPHONE NO. _____
10. ALL OPERATIONS CONDUCTED ON THE PREMISES INCLUDING THE MARKING UP, REPAIR, REMOVAL, DESTRUCTION OR RUNNING OF PIPES, EXHAUSTING EQUIPMENT AND ANY OTHER OPERATIONS SHALL BE CONDUCTED ON THE PREMISES ON SUNDAYS OR HOLIDAYS.
11. ALL MAJOR SLOPES SHALL BE REINFORCED INTO CROSTING TERRAIN TO PROVIDE A CONTROLLED TRANSITION FROM CUT OR FILL FACES TO NATURAL GROUND AND ABUTTING CUT OR FILL SURFACES.
12. NOTWITHSTANDING THE MINIMUM STANDARDS SET FORTH IN THE GRADING ORDINANCE AND THE SPECIFICATIONS TO THE GRADING ORDINANCE, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PREVENTION OF DAMAGE TO ADJACENT PROPERTY. NO PERSON SHALL BE HELD RESPONSIBLE FOR DAMAGE TO ADJACENT PROPERTY UNLESS IT IS PROVEN THAT THE GRADING OPERATIONS WERE CONDUCTED IN ACCORDANCE WITH THE GRADING ORDINANCE AND THE SPECIFICATIONS TO THE GRADING ORDINANCE.
13. SLOPE RATES:
 - 1:1 TO 1.5:1 FOR MINOR SLOPES UNDER 15' HIGH OR IN ROCK 2:1 FOR MAJOR SLOPES 15'-21'
 - 1:1 TO 1.5:1 FOR MINOR SLOPES UNDER 15' HIGH OR IN ROCK 2:1 FOR MAJOR SLOPES 15'-21'
14. (NOTE: A SEPARATE WAIVER PERMIT MUST EXIST FOR EITHER WASTE OR IMPROVEMENT AREAS.) THE CONTRACTOR SHALL VERIFY THE EXISTENCE AND LOCATION OF ALL UTILITIES IN THE FOLLOWING AGENCIES:
 - SAN DIEGO GAS & ELECTRIC: TELEPHONE NO. _____
 - CALIFORNIA TELEPHONE: TELEPHONE NO. _____
 - CALIFORNIA WATER SERVICE: TELEPHONE NO. _____
 - OTHER: TELEPHONE NO. _____
15. ALL CHANGING PERMITS WILL BE IN ACCORDANCE WITH SAN DIEGO COUNTY STANDARD DRAWINGS DS-8, DS-10, DS-11, AND DS-12.
16. THE CONSTRUCTION OF ONE PCC STANDARD RESIDENTIAL DRIVEWAY PER LOT, LOCATION TO BE DETERMINED BY THE COUNTY DEPARTMENT OF PUBLIC WORKS, SHALL BE REQUIRED TO EXTEND FROM CURB TO PROPERTY LINE. USE STANDARD DRAWINGS C-14B, C-14C, C-15 AND G-16.
17. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

STORMWATER PROTECTION NOTES

1. DURING THE RAINY SEASON THE AMOUNT OF EXPOSED SOIL ALLOWED AT ONE TIME SHALL BE LIMITED TO 10% OF THE TOTAL AREA OF THE PROJECT. ALL EXPOSED SOIL SHALL BE PROTECTED WITH EROSION CONTROL MEASURES. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED IN ACCORDANCE WITH THE COUNTY DEPARTMENT OF PUBLIC WORKS.
2. NO AREA BEING DISTURBED SHALL EXCEED 500 ACRES AT ANY ONE TIME WITHOUT DEMONSTRATING TO THE SAN DIEGO COUNTY BWP CROSSLAND'S SATISFACTION THAT THAT IS NOT ACTIVELY GRADED FOR 15 DAYS MUST BE FULLY PROTECTED FROM EROSION. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED IN ACCORDANCE WITH THE COUNTY DEPARTMENT OF PUBLIC WORKS.
3. STORMWATER REQUIREMENTS AT ALL TIMES THE BWP'S (BEST MANAGEMENT PRACTICES) THAT HAVE BEEN INCORPORATED INTO THIS PLAN SHALL BE IMPLEMENTED AND THE PROJECT'S CONSTRUCTION ACTIVITIES ON STORMWATER QUALITY. THE MAINTENANCE OF THE BWP'S IS THE CONTRACTOR'S RESPONSIBILITY. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED IN ACCORDANCE WITH THE COUNTY DEPARTMENT OF PUBLIC WORKS.
4. ALL UTILITY TRENCHES SHALL BE BACKFILLED WITH SANDBARS FROM TOP OF PIP TO TOP OF DHE.

PRELIMINARY GRADING PLAN NOTE:

THIS PLAN IS PROVIDED TO ALLOW FOR FULL AND ADEQUATE PROTECTION OF THE PROPERTY OWNER. THE PROPERTY OWNER ACKNOWLEDGES THAT ACCEPTANCE OR APPROVAL OF THIS PLAN DOES NOT CONSTITUTE AN APPROVAL OR PERFORMANCE OF ANY GRADING SHOWN HEREON, AND AGREES TO OBTAIN A VALID GRADING PERMIT BEFORE COMMENCING SUCH ACTIVITIES.



EARTHWORK QUANTITIES, FINISHING AND DEVELOPMENT SERVICES

EXCAVATION: 6,238 C.Y.

FILL: 5,292 C.Y.

IMPORT: 7 C.Y.

(NOTE: A SEPARATE WAIVER PERMIT MUST EXIST FOR EITHER WASTE OR IMPROVEMENT AREAS.) THE CONTRACTOR SHALL VERIFY THE EXISTENCE AND LOCATION OF ALL UTILITIES IN THE FOLLOWING AGENCIES:

- SAN DIEGO GAS & ELECTRIC: TELEPHONE NO. _____
- CALIFORNIA TELEPHONE: TELEPHONE NO. _____
- CALIFORNIA WATER SERVICE: TELEPHONE NO. _____
- OTHER: TELEPHONE NO. _____

15. ALL CHANGING PERMITS WILL BE IN ACCORDANCE WITH SAN DIEGO COUNTY STANDARD DRAWINGS DS-8, DS-10, DS-11, AND DS-12.

16. THE CONSTRUCTION OF ONE PCC STANDARD RESIDENTIAL DRIVEWAY PER LOT, LOCATION TO BE DETERMINED BY THE COUNTY DEPARTMENT OF PUBLIC WORKS, SHALL BE REQUIRED TO EXTEND FROM CURB TO PROPERTY LINE. USE STANDARD DRAWINGS C-14B, C-14C, C-15 AND G-16.

17. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

18. THE CONSTRUCTION OF ONE PCC STANDARD RESIDENTIAL DRIVEWAY PER LOT, LOCATION TO BE DETERMINED BY THE COUNTY DEPARTMENT OF PUBLIC WORKS, SHALL BE REQUIRED TO EXTEND FROM CURB TO PROPERTY LINE. USE STANDARD DRAWINGS C-14B, C-14C, C-15 AND G-16.

19. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

20. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

21. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

22. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

23. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

24. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

25. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

26. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

27. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

28. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

29. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

30. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

31. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

32. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

33. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

34. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

35. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

36. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

37. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

38. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

39. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

40. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

41. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

42. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

43. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

44. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

45. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

46. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

47. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

48. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

49. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

50. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

51. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

52. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

53. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

54. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

55. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

56. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

57. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

58. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

59. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

60. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

61. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

62. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

63. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

64. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

65. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

66. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

67. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

68. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

69. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

70. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

71. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

72. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

73. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

74. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

75. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

76. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

77. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

78. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

79. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

80. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

81. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

82. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

83. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

84. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

85. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION.

86. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND A REGISTERED SURVEYOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A REGISTERED SURVEYOR'S CERTIFICATION. THE CONTRACTOR SHALL BE RESPONSIBLE

