EXISTING UTILITIES AND SURFACE FEATURES ARE SHOWN BASED ON AVAILABLE INFORMATION. THE CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY TO VERIFY THE EXACT LOCATION, SIZE, TYPE, AND ELEVATION OF ALL EXISTING UTILITIES AND SURFACE FEATURES PRIOR TO CONSTRUCTION AND SHALL INFORM THE ENGINEER OF RECORD OF ANY CONFLICTS.

THE CONTRACTOR SHALL NOTIFY "UTILITY SERVICE ALERT" AT 1-800-227-2600 AT LEAST 48-HOURS PRIOR TO COMMENCING WORK.

ALL EXISTING IMPROVEMENTS AND UTILITIES THAT ARE DAMAGED, REMOVED, UNDERCUT, OR OTHERWISE ALTERED SHALL BE REPAIRED OR REPLACED IN KIND AT THE EXPENSE OF THE CONTRACTOR. ANY SURVEY MONUMENT WITHIN THE AREA OF CONSTRUCTION SHALL BE PRESERVED OR RESET BY A REGISTERED

THE ENGINEER WILL NOT BE RESPONSIBLE FOR UNAUTHORIZED CHANGES OR USES TO THESE PLANS. ALL CHANGES SHALL BE IN WRITING AND MUST BE REVIEWED BY THE ENGINEER OF RECORD. ANY DISCREPANCY BETWEEN THE PLANS, DETAILS, OR SPECIFICATIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO PROCEEDING WITH THE WORK.

IT IS THE CONTRACTORS RESPONSIBILITY TO OBTAIN ANY AND ALL ENCROACHMENT OR OTHER PERMITS FROM THE APPROPRIATE AUTHORITIES HAVING JURISDICTION OVER THE PROJECT, PRIOR TO THE START OF WORK.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ADEQUATE TRAFFIC CONTROL AT ALL TIMES DURING CONSTRUCTION ALONGSIDE OR WITHIN PUBLIC RIGHTS OF WAY. ALL TRAFFIC CONTROL SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND 2003 CALIFORNIA SUPPLEMENT, LATEST EDITION.

THE CONTRACTOR SHALL NOTIFY AND COORDINATE ALL RELATED WORK WITH THE AFFECTED AGENCIES IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS.

GRADING AND STORM DRAINAGE:

IT IS THE CONTRACTORS RESPONSIBILITY TO PREVENT A DUST NUISANCE FROM ORIGINATING AT THE SITE AS A RESULT OF CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL DETERMINE WHICH SPECIFIC CONTROL MEASURES ARE REQUIRED BY CONTACTING THE SAN JOAQUIN VALLEY AIR POLLUTION CONTROL DISTRICT.

THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN THE EVENT OR DISCOVERY OF POOR SOILS OR DISCREPANCIES IN THE EXISTING CONDITIONS THAT HAVE BEEN NOTED ON THE PLANS.

THE CONTRACTOR SHALL CONSTRUCT IMPROVEMENTS IN ACCORDANCE WITH APPLICABLE STANDARDS OF THE "CALIFORNIA BUILDING CODE" AND AMENDED BY CHAPTER 15.28 OF THE FRESNO COUNTY ORDINANCE CODE 2001.

UNLESS NOTED OTHERWISE; ALL DISTURBED AND FILL EARTH SHALL BE COMPACTED TO A MINIMUM OF 90% RELATIVE COMPACTION. ALL FILL (NATIVE OR IMPORT) SHALL BE FREE OF DELETERIOUS MATERIAL, DEBRE, LARGE ROCKS, WOOD, AND VEGETATION. ENGINEERED FILL MATERIAL SHALL BE MOISTURE CONDITIONED AND IS BE PLACED IN LAYERS NOT TO EXCEED 8 INCHES IN THICKNESS. EARTHWORK IN PAVEMENT AND STRUCTURE AREAS SHALL BE SCARIFIED TO A MINIMUM DEPTH OF 6 INCHES BELOW EXISTING GRADE OR THE BOTTOM OF FOUNDATION SUBGRADE (WHICHEVER IS DEEPEST). MOISTURE CONDITIONED, AND COMPACTED TO 95% RELATIVE COMPACTION.

THIS GRADING PLAN DOES NOT AUTHORIZE THE WORK TO COMMENCE PRIOR TO THE ISSUANCE OF A GRADING PERMIT BY THE COUNTY.

PAVEMENT SHALL BE SLOPED A MINIMUM OF 1%. ALL CUT AND FILL SLOPES SHALL NOT EXCEED 3H:1V AND SHALL BE AT LEAST 2% MINIMUM, UNLESS NOTED OTHERWISE.

FINISHED GRADE AROUND STRUCTURES SHALL SLOPE AWAY AT A MINIMUM OF 2% FOR 5 FEET.

UNLESS DIRECTED OTHERWISE BY THE OWNER, THE CONTRACTOR SHALL MAINTAIN CURRENT "AS-BUILT" DRAWINGS AT ALL TIMES.

ESTIMATED EARTHWORK QUANTITIES ARE FOR PERMITTING USE ONLY AND ARE NOT ADJUSTED FOR SHRINKAGE OR EXPANSION. THE CONTRACTOR SHALI MAKE THEIR OWN DETERMINATION AS TO THE PROJECT EARTHWORK QUANTITIES.

IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO PREPARE AND SUBMIT A STORM WATER POLLUTION PREVENTION PLAN WHEN REQUIRED BY THE APPROPRIATE AGENCY HAVING JURISDICTION.

THE CONTRACTOR SHALL UNCOVER ALL EXISTING UTILITIES BEING CONNECTED INTO TO VERIFY THEIR LOCATION PRIOR TO THE CONSTRUCTION OF NEW UTILITIES. THE CONTRACTOR SHALL LOCATE ALL EXISTING UTILITIES, SUCH AS BUT NOT LIMITED TO, SEWER, WATER, GAS, TELEPHONE, ELECTRICAL AND STRUCTURES PRIOR TO COMMENCEMENT OF CONSTRUCTION.

THE CONTRACTOR SHALL NOTIFY THE AGENCIES HAVING JURISDICTION AT LEAST 48 HOURS PRIOR TO PERFORMING ANY POTHOLING OR OTHER FIELD INVESTIGATION WORK.

THE CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY OF ALL BRACING, SHORING, AND SHEETING PERFORMED DURING THE PROJECT. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN ON-SITE A SPECIAL PERMIT FROM CAL-OSHA FOR ALL UTILITY TRENCHES 5 FEET OR MORE IN DEPTH.

UNLESS DIRECTED OTHERWISE BY THE OWNER, THE CONTRACTOR SHALL MAINTAIN AS-BUILT DRAWINGS, INCLUDING ALL FIELD INVESTIGATION AND POTHOLED INFORMATION.

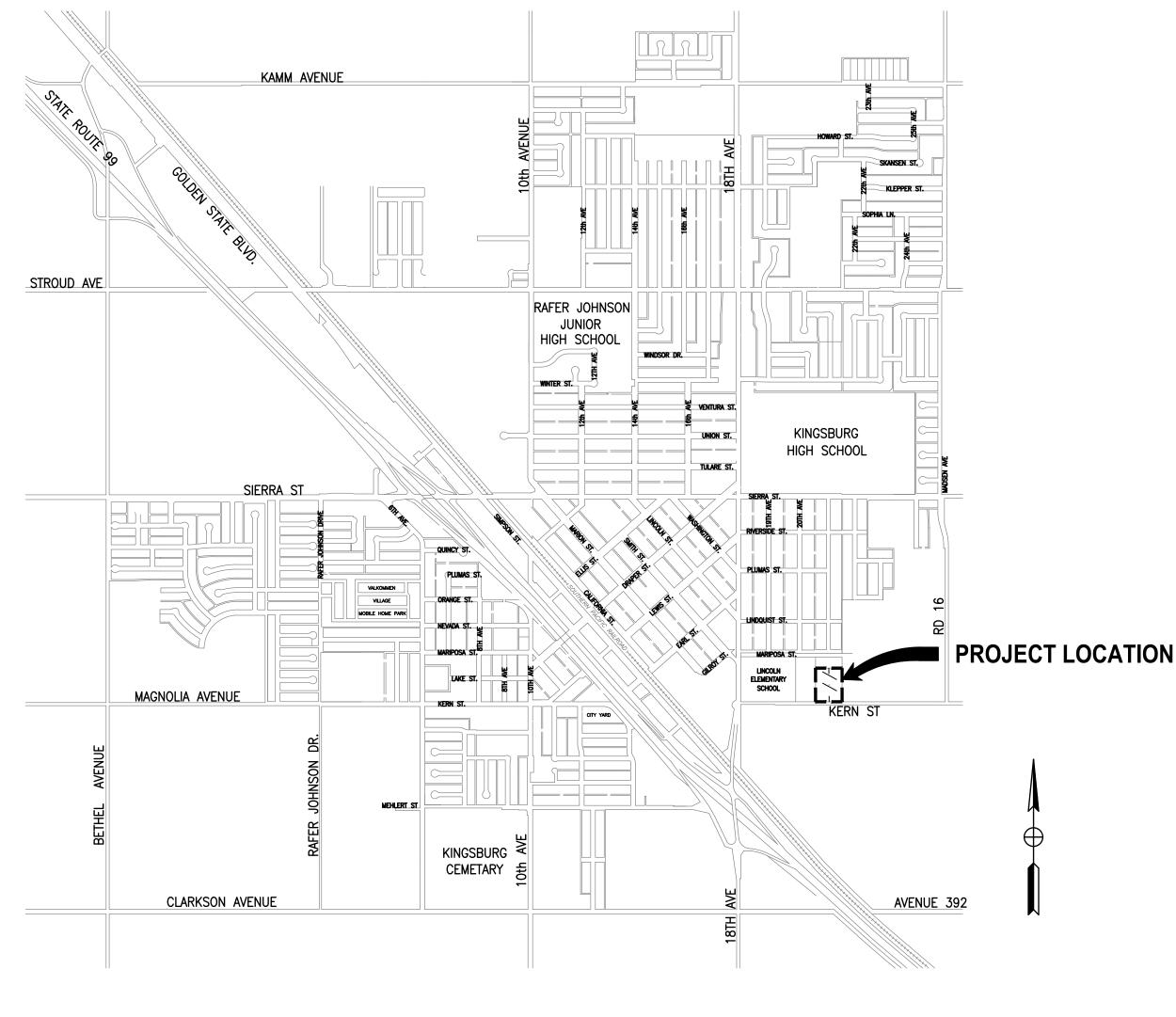
THE CONTRACTOR SHALL PERFORM ALL CONSTRUCTION, TESTING, AND DISINFECTION IN ACCORDANCE WITH THE REQUIREMENTS OF THE AUTHORITY HAVING

ALL UTILITY MAINS AND SERVICE LINES SHALL BE KEPT IN CONSTANT SERVICE DURING THE CONSTRUCTION OF THE PROJECT, UNLESS APPROVED BY THE OWNER/CITY.

CITY OF KINGSBURG

PLANS FOR CONSTRUCTION OF

KINGSBURG YOUTH BASEBALL ASSOCIATION HANK HASH FIELD



VICINITY MAP

REGISTERED CIVIL ENGINEER

JANUARY 30, 2020 DATE

SHEET NO.

SHEETS

SHEET DESCRIPTION SHEET # T-1 TITLE SHEET LEGEND AND NOTES T-2LAYOUT PLAN L-1 |GRADING & DRAINAGE - 1 GRADING & DRAINAGE - 2 CD-1CONSTRUCTION DETAILS - 1 CD-2CONSTRUCTION DETAILS - 2 CONSTRUCTION DETAILS - 3 U-1UTILITY SHEET 10 E-1| ELECTRICAL & LIGHTING PLAN - 1 11 E-2|ELECTRICAL & LIGHTING PLAN - 2

SHEET INDEX



CALL UNDERGROUND SERVICE ALERT(U.S.A.) TOLL FREE(800) 642-2444 48 HOURS **BEFORE EXCAVATING**

T-1

WHERE UNDERGROUND AND SURFACE STRUCTURES ARE SHOWN ON THE PLANS. THE LOCATIONS, DEPTH AND DIMENSIONS OF STRUCTURES ARE BELIEVED TO BE REASONABLY CORRECT, BUT ARE NOT GUARANTEED. SUCH STRUCTURES ARE SHOWN FOR THE INFORMATION OF THE CONTRACTOR, BUT INFORMATION SO GIVEN IS NOT TO BE CONSTRUED AS A REPRESENTATION THAT SUCH STRUCTURES WILL, IN ALL CASES, BE FOUND WHERE SHOWN, OR THAT THEY REPRESENT ALL THE STRUCTURES WHICH MAY BE ENCOUNTERED.

CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTIES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT. INCLUDING SAFETY OF ALL PERSONS AND PROPERTY: THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL

PETERS ENGINEERING GROUP

952 POLLASKY AVENUE CLOVIS, CALIFORNIA 93612

PHONE (559) 299-1544 WWW.PETERS-ENGINEERING.COM HANK HASH FIELD

ORIGINAL SCALE IN INCHES

FOR REDUCED PLANS

DESIGN DRAWN CHECKED

DISREGARD PRINTS BEARING

EARLIER REVISION DATES

KINGSBURG YOUTH BASEBALL ASSOCIATION

TITLE SHEET REVISION DATES (PRELIMINARY STAGE ONLY)

OR CALTRANS FOR THE APPLICABLE PERMIT 2. GRADING PERMIT IS REQUIRED FROM THE CITY OF KINGSBURG PLANNING DEPARTMENT FOR ANY GRADING. THE CONTRACTOR SHALL CONTACT THE CITY BUILDING INSPECTION DIVISION AT (559)

897—6550 FOR NECESSARY PERMIT AND REQUIREMENTS. 3. A BUILDING PERMIT IS REQUIRED FOR THE CONSTRUCTION OF ANY MASONRY WALL, WOOD FENCE. TRASH ENCLOSURE. RETAINING WALL. WROUGHT IRON FENCE OR ANY COMBINATION THEREOF. 4. THE CONTRACTOR SHALL CONTACT THE CITY BUILDING INSPECTION DIVISION AT (559) 897-6526 FOR NECESSARY PERMIT AND REQUIREMENTS. RETAINING WALLS OR FENCES CONSTRUCTED WITHIN

THE PUBLIC RIGHT OF WAY SHALL BE MASONRY CONSTRUCTION. 5. A BUILDING PERMIT IS REQUIRED FROM THE CITY OF KINGSBURG. PLANNING DEPARTMENT FOR ANY WELL AND SEPTIC TANK TO BE ABANDONED. THE CONTRACTOR SHALL CONTACT THE CITY BUILDING INSPECTION DIVISION AT (559) 897-6526 FOR NECESSARY PERMIT AND REQUIREMENTS.

6. PRIOR TO BEGINNING CONSTRUCTION, ADVANCE WARNING SIGNS SHALL BE PLACED SEVEN (

DAYS PRIOR TO COMMENCING WORK IN ORDER TO NOTIFY THE PUBLIC OF THE IMMINENCE OF CONSTRUCTION AND OF POSSIBLE DELAYS. SEE "TRAFFIC CONTROL" SECTION. ALL EXISTING MAINS, UTILITIES, SIGNS, STRIPING, ETC., FOUND TO BE IN CONFLICT WITH THIS

PLAN. WHETHER SPECIFICALLY IDENTIFIED ON THE PLANS AND PROJECT SPECIFICATIONS OR NOT, SHALL BE CONSIDERED AS PART OF THE REQUIRED WORK TO BE PERFORMED. 2. BEFORE COMMENCING WORK, THE CONTRACTOR SHALL NOTIFY ALL UTILITY AUTHORITIES OR UTILITY COMPANIES HAVING POSSIBLE INTEREST IN THE WORK OF THE CONTRACTOR'S INTENTION TO EXCAVATE PROXIMATE TO EXISTING FACILITIES. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ANY UTILITIES IN THE WORK AREA. THE CONTRACTOR SHALL NOTIFY U.S.A. TWO (2) WORKING

DAYS PRIOR TO BEGINNING ANY EXCAVATION. 3. THE CONTRACTOR SHALL NOTIFY THE CITY PUBLIC WORKS AT (559) 897-5328 AT LEAST FORTY-FIGHT (48) HOURS PRIOR TO POURING SIDEWALKS, AND/OR INSTALLING ANY SIGNS. MARKINGS, STRIPING OR STENCILING SUCH AS DIRECTIONAL ARROWS, STOPS, CROSS WALKS, ETC. THE CITY STREET MANAGER SHALL BE INFORMED OF ALL LOCATIONS, TYPES, DATES AND SCHEDULE OF INSTALLATION. ANY CHANGES PROPOSED TO THE PLANS SHALL BE APPROVED BY THE CITY ENGINEER PRIOR TO INSTALLATION.

4. THE CONTRACTOR SHALL NOTIFY THE CITY PUBLIC WORKS DEPARTMENT MANAGER AT (559) 897-5328 AT LEAST FORTY-EIGHT (48) HOURS PRIOR TO ANY REPLACEMENT AND INSTALLATION OF WATER AND SEWER UTILITIES. THE UTILITIES MANAGER SHALL BE INFORMED OF ALL LOCATIONS, TYPES, DATES AND SCHEDULE OF CONSTRUCTION.

11. THE CONTRACTOR SHALL OBTAIN WRITTEN AUTHORIZATION FROM ANY ADJACENT PROPERTY OWNER GIVING HIM PERMISSION TO ENTER HIS PROPERTY FOR PURPOSES OF CONSTRUCTING THE IMPROVEMENTS DELINEATED ON THESE PLANS AND TRANSITIONS THERETO. THE CONTRACTOR SHALL PROVIDE THE CITY WITH A COPY PRIOR TO START OF WORK.

12. ANY DIRT OR DEBRIS TRACKED ONTO ANY CITY STREET FROM THIS PROJECT SHALL BE CLEANED OFF AT THE END OF EACH WORKING DAY TO THE SATISFACTION OF THE CITY. IN THE EVENT OF CONTRACTOR'S NON-PERFORMANCE AND THE CITY IS REQUIRED TO PROVIDE CLEAN UP OF DIRT OR DEBRIS, THE CONTRACTOR SHALL BE BILLED AT THREE (3) TIMES THE ACTUAL

13. DURING THE SITE CONSTRUCTION, ANY PUBLIC STREETS FRONTING THE PROJECT SHALL I KEPT CLEAR OF ANY CONSTRUCTION OR LANDSCAPING DEBRIS AND SHALL NOT BE USED AS STORAGE AREA FOR EQUIPMENT, MATERIALS OR OTHER ITEMS. LIABILITIES

14. THESE PLANS ARE CHECKED BY THE LOCAL JURISDICTION, BUT SUCH CHECKING AND/OR APPROVAL DOES NOT RELIEVE THE ENGINEER, DEVELOPER, AND CONTRACTOR FROM HIS/HER RESPONSIBILITY TO CORRECT FRRORS, OMISSIONS OR MAKE CHANGES REQUIRED BY CONDITIONS. DISCOVERED IN THE FIELD DURING THE COURSE OF CONSTRUCTION. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY ERRORS FOUND IN THESE PLANS OR CONSTRUCTION STAKING DISCREPANCIES.

15. ANY EXISTING SECTION CORNER, QUARTER SECTION CORNER, PROPERTY CORNER, STREET CENTERLINE MONUMENT. OR ANY OFFICIAL BENCH MARK DAMAGED BY THE CONTRACTOR IN THE COURSE OF THE WORK COVERED BY THESE CONSTRUCTION PLANS. SHALL BE RESET TO THE SATISFACTION OF THE CITY ENGINEER. A LICENSED LAND SURVEYOR OR CIVIL ENGINEER LICENSED TO PERFORM LAND SURVEYING SHALL CERTIFY THE PLACEMENT OR REPLACEMENT OF ALL MONUMENTS AND BENCHMARKS IN ACCORDANCE WITH ALL LAWS. RULES AND REGULATIONS GOVERNING SUCH PLACEMENTS OR REPLACEMENTS. PLACEMENT/REPLACEMENT AND CERTIFICATION SHALL BE COMPLETED BEFORE FINAL ACCEPTANCE OF THE PROJECT/WORK BY THE CITY. BRASS CAPS REQUIRED FOR THE INSTALLATION OF NEW OR REPLACEMENT MONUMENTS SHALL BE FURNISHED BY THE CONTRACTOR PER CITY STANDARD DRAWING NO. ST-32, AND APPROVED BY THE CITY PRIOR TO INSTALLATION.

16. ANY EXISTING SIGNING. STRIPING. AND STENCILING AND/OR IMPROVEMENT SHOWN ON THE PLANS TO REMAIN BUT ARE DAMAGED, DISTURBED OR FADED BY CONSTRUCTION ACTIVITIES SHALL BE REPLACED IN-KIND IN ACCORDANCE WITH THE CITY OF KINGSBURG STANDARD AND AS DIRECTED BY THE CITY ENGINEER. THE CONTRACTOR SHALL NOTIFY THE PUBLIC WORKS MANAGER AT (559) 897-5328 AT LEAST FORTY-EIGHT (48) HOURS PRIOR TO INSTALLING OR REINSTALLING ANY SIGNS, MARKINGS, STRIPING OR STENCILING SUCH AS DIRECTIONAL ARROWS, STOPS, CROSS WALKS, ETC. DAMAGED OR FADED BY THE WORK.

17. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE ALL EXISTING STRUCTURES. TREES. SHRUBS. ETC.. THAT ARE ON EXISTING OR PROPOSED RIGHT-OF-WAY LINES. FNCROACHING ON EXISTING OR PROPOSED STREET FASEMENTS OR ENCROACHING ON EXISTING OR PROPOSED UTILITY EASEMENTS. NO TREE SIX INCHES IN DIAMETER OR LARGER SHALL B REMOVED WITHOUT THE WRITTEN APPROVAL OF THE CITY PLANNER OR AS SHOWN ON THE APPROVED IMPROVEMENT PLANS.

STANDARDS/SPECIFICATIONS

18. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF KINGSBURG STANDARD DRAWINGS AND SPECIFICATIONS, DATED 2009, AND/OR ANY REFERENCED APPLICABLE SECTIONS F THE CALIRANS STANDARD SPECIFICATIONS AND STANDARD PLANS DATED JULY 2018 OF LATEST PUBLICATION THEREOF.

19. ALL STORM DRAINAGE FACILITIES ARE TO BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF KINGSBURG STANDARD SPECIFICATIONS.

TRAFFIC CONTROL

20. TRAFFIC CONTROL SHALL CONFORM TO THE PROVISIONS OF SECTION 12 OF THE KINGSBURG STANDARD SPECIFICATIONS AND, FOR CITY PROJECTS, THE PROJECT SPECIAL PROVISIONS. TRAFFIC CONTROL SHALL ALSO CONFORM TO THE LATEST VERSION OF THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, PART 6, TEMPORARY TRAFFIC CONTROL. COMPLIANCE WITH THE REQUIREMENTS OF SAID MANUAL SHALL BE CONSIDERED AS A MINIMUM REQUIREMENT AND IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE ADDITIONAL SAFETY DEVICES WHEN NECESSARY TO MAINTAIN A SAFE CONDITION.

21. AN APPROVED TRAFFIC CONTROL PLAN IS REQUIRED PRIOR TO BEGINNING CONSTRUCTION. UNLESS OTHERWISE PRESCRIBED IN THE PLAN, AS A MINIMUM ON MAJOR STREETS, AT LEAST ONE TWELVE (12) FOOT WIDE LANE IN EACH DIRECTION OF TRAVEL SHALL BE MAINTAINED AT ALL TIMES. PRIOR TO COMPLETION OF WORK EACH DAY, THE CONTRACTOR SHALL BACKFILL AND PROVIDES TEMPORARY TRENCH RESURFACING BEFORE LEAVING THE SITE.

GRADING - GENERAL GRADING WORK

22. ALL TRASH, CONCRETE, ASPHALT CONCRETE, VEGETABLE MATTER, AND DEBRIS OF ANY KIND SHALL BE REMOVED FROM THE SITE AND SHALL NOT BE INCORPORATED INTO ANY FILL. 23. ALL UTILITY POLES IN THE STREET RIGHT-OF-WAY ARE TO BE REMOVED OR RELOCATED PRIOR

24. ALL FACILITIES SUCH AS SEWER, STORM DRAIN AND OTHER UTILITY MANHOLES, WATER VALVE BOXES INCLUDING CAP AND LID, ETC., WHETHER EXISTING OR NEWLY INSTALLED BY THIS PROJECT SHALL BE ADJUSTED TO FINAL GRADE AS NECESSARY. ALL ADJUSTMENTS SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE OF THE WORK BY THE CITY EXCEPT THOSE FOR WATER VALVE BOXES. ALL WATER VALVE BOXES, BOTH NEW AND EXISTING, SHALL BE BROUGHT TO SURFACE GRADE WITHIN FIVE (5) DAYS OF INSTALLATION OR BEING COVERED BY

CONSTRUCTION 25. ANY WELLS LOCATED IN AREAS TO BE GRADED, UNLESS OTHERWISE DIRECTED BY THE PLANS, ARE TO BE ABANDONED PER CITY STANDARD W-16. A CITY BUILDING PERMIT WILL BE REQUIRED FOR THIS WORK, AND FEES THEREFORE SHALL BE PAID FOR BY THE CONTRACTOR. 26. ANY SEPTIC TANK, LEACH FIELD, OR RELATED FACILITIES LOCATED IN AREAS TO BE GRADED, UNLESS OTHERWISE DIRECTED BY THE PLANS, SHALL BE ABANDONED PER COUNTY OF FRESNO HEALTH DEPARTMENT STANDARDS. A BUILDING PERMIT WILL BE REQUIRED FOR THIS WORK, AND

THE FEES THEREFORE SHALL BE PAID BY THE CONTRACTOR. 27. RELATIVE COMPACTION TESTS MUST BE WITHIN TWO (2) PERCENT OF OPTIMUM MOISTURE CONTENT TO BE CONSIDERED AS PASSING.

28. ALL FILL TO BE COMPACTED TO A MINIMUM OF NINETY (90) PERCENT RELATIVE COMPACTION. EXCEPT FILL UNDER CURBS, CURB AND GUTTER, VALLEY GUTTERS, AND PAVEMENT AREAS, SHALL BE COMPACTED TO A MINIMUM OF NINETY-FIVE (95) PERCENT RELATIVE COMPACTION. SEE "LIABILITIES" FOR COST RESPONSIBILITY.

29. THE CONTRACTOR SHALL PROVIDE SOIL TEST REPORTS PREPARED BY AN APPROVED TESTING AGENCY FOR ALL AREAS WHERE FILL IS PLACED.

GRADING - BUILDINGS ON SITE 31. ALL GRADING SHALL COMPLY WITH CALIFORNIA BUILDING CODE. CURRENT EDITION. 32. THE CONTRACTOR SHALL OBTAIN A GRADING PERMIT FROM THE CITY BUILDING DIVISION PRIOR TO ANY WORK AND ABIDE BY ALL CONDITIONS THEREOF AND PAY PERMIT FEES. FOR PERMIT

PURPOSES ONLY: ESTIMATED GRADING AREA = 3.5 ACRE(S):

ESTIMATED EXCAVATION = 1,525 CY; ESTIMATED EMBANKMENT = 665 CY 33. UNLESS OTHERWISE DESIGNATED ON THE PLANS, NO ON-SITE RETENTION OF DRAINAGE OR

DRAINAGE SLOPES ON SITES SHALL BE TO AN APPROVED DRAINAGE FACILITY OR A PUBLIC STREET, AND SHALL COMPLY WITH CURRENT CBC REQUIREMENTS. NO DRAINAGE SHALL BE ALLOWED ONTO ADJACENT PROPERTY

35. GRADING NEXT TO ADJACENT PROPERTIES SHALL CONFORM TO CITY OF KINGSBURG STANDARDS, OR A RECORDED SLOPE EASEMENT FROM ADJOINING PROPERTY OWNERS AFFECTED SHALL BE 36. THE CONTRACTOR SHALL HAVE THE COMPACTION REPORT FILED WITH THE CITY OF KINGSBURG

BUILDING DIVISION FOR ANY LOT WITH SIX (6) INCH OR MORE OF FILL PRIOR TO ISSUANCE OF A BUILDING PERMIT. 37. ALL FIRE HYDRANTS ARE TO BE IN PLACE AND WORKING BEFORE BUILDING CONSTRUCTION

38. BUILDINGS SHALL HAVE THE FOUNDATION WALL OR CONCRETE FLOOR SLAB CONSTRUCTED AT LEAST 6 INCHES ABOVE THE CROWN OF THE ADJOINING STREET.

39. ALL FILL USED TO SUPPORT THE FOUNDATIONS OF ANY BUILDING OR STRUCTURE SHALL BE PLACED UNDER THE DIRECTION OF A GEO-TECHNICAL ENGINEER AND THE FILL SHALL BE OBSERVED BY THE GEO-TECHNICAL ENGINEER OR HIS QUALIFIED REPRESENTATIVE. A SOILS INVESTIGATIVE REPORT AND A REPORT OF SATISFACTORY PLACEMENT OF FILL, BOTH ACCEPTABLE TO THE BUILDING OFFICIAL, SHALL BE SUBMITTED, PER 2016 CBC.

40. THE CONTRACTOR/OWNER ACKNOWLEDGES THAT THE CITY'S APPROVAL OF A GRADING PLAN DOES NOT EXPRESS OR IMPLY THE SITE IS FREE OF CONTAMINANTS OR HAZARDOUS MATERIALS, 76. OR THAT THE CITY IS RESPONSIBLE OR LIABLE, IN ANY WAY, FOR THE CLEANUP OF THIS SITE.

41. ELECTRICAL POWER SUPPLY LINES ARE TO BE PLACED WITHIN SCHEDULE-80 PVC CONDUITS EXCEPT UNDER PAVEMENT, WHERE PVC CONDUITS SHALL BE PLACED IN GALVANIZED STEEL

42. ALL STREETLIGHTS SHALL BE 70 WATT EQUIVALENT LED UNLESS OTHERWISE NOTED. 43. ALL UTILITY VAULTS (PMH BOXES) REQUIRED TO BE INSTALLED SHALL BE SITED AND APPROVED BY THE CITY. ANY RETAINING STRUCTURES REQUIRED WITH THE INSTALLATION OF THESE PMH BOXES SHALL BE A MASONRY DESIGN AND MATERIAL USED SHALL BE OF THE SAME TYPE/LOT AS WALL INSTALLED WITH THIS DEVELOPMENT. THE TOPS OF ALL SLABS AND FOUNDATIONS SHALL BE INSTALLED FLUSH WITH THE GROUND FINISH GRADE AT THE LOWEST COMMON BOUNDARY. MASONRY RETAINING STRUCTURES SHALL BE CONSTRUCTED ON BOUNDARIES WHERE A CUT CONDITION EXISTS.

44. THE CONTRACTOR SHALL DEMONSTRATE THAT ALL CONDUITS BETWEEN PULL BOXES ARE CONTINUOUS AND FREE OF ORSTRUCTIONS BY PULLING A MANDREL THROUGH FACH CONDUIT SEGMENT. FAILURE OF THE MANDREL TEST SHALL BE GROUNDS FOR REJECTION OF THE SECTION TESTED, UNTIL CORRECTION OF THE REASON FOR THE FAILURE AND SUCCESSFUL RETESTING OF THE SECTION. CITY STAFF SHALL BE PRESENT AT ALL MANDREL TESTS. 45. ALL LANDSCAPE AND CITY-OWNED STREET LIGHT FLECTRICAL METER PANELS SHALL BE TESCO. 80. OR PACIFIC UTILITY PRODUCTS ELECTRICAL METER PANEL, OR APPROVED EQUAL. THE MODEL

NUMBER SHALL BE CITY-APPROVED PRIOR TO INSTALLATION. FOR TRAFFIC SIGNAL APPLICATIONS, REFER TO CITY STANDARD SPECIFICATION SECTION 86-21, SERVICE EQUIPMENT FNCLOSURE. TRENCH RESURFACING 46. TRENCH CUTS IN EXISTING STREETS THAT ARE NOT TO BE RECONSTRUCTED OR OVERLAID 82. INSTALL "BLUE DOT" PAVEMENT MARKERS IN THE STREET PAVEMENT AT ALL FIRE HYDRANT

SHALL HAVE PERMANENT TRENCH RESURFACING INSTALLED WITHIN SEVEN (7) DAYS AFTER THE INITIAL STREET CUT. 47. TRENCH BACKFILL AND PERMANENT TRENCH RESURFACING TO BE PER CITY STANDARD M-10. 48. TEMPORARY TRENCH RESURFACING TO BE A MINIMUM FOUR (4) INCH THICK COLD MIX AND CONTINUOUSLY MAINTAINED BY THE CONTRACTOR UNTIL THE TRENCH IS PERMANENTLY REPAYED. REPAIRS PERFORMED BY CITY FORCES DUE TO UN-MAINTAINED TEMPORARY PAVEMENT WILL BE

CHARGED TO THE CONTRACTOR AT THREE (3) TIMES OF THE ACTUAL COST.

49. FOR ALL OF THE ABOVE, A LICENSED LAND SURVEYOR OR CIVIL ENGINEER LICENSED TO PERFORM LAND SURVEYING SHALL CERTIFY THE PLACEMENT OF ALL MONUMENTS IN ACCORDANCE WITH ALL LAWS, RULES AND REGULATIONS GOVERNING SUCH PLACEMENTS OR REPLACEMENTS. PLACEMENT/REPLACEMENT AND CERTIFICATION SHALL BE COMPLETED BEFORE 85. FINAL ACCEPTANCE OF THE PROJECT/WORK BY THE CITY, BRASS CAPS REQUIRED FOR THE INSTALLATION OF NEW OR REPLACEMENT MONUMENTS SHALL BE FURNISHED PER CITY STANDARD DRAWING NO. ST-32, AND APPROVED BY THE CITY PRIOR TO INSTALLATION.

50. ALL STREET IMPROVEMENTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE APPROVED PLANS THEREFORE. NO DEVIATIONS ARE PERMITTED WITHOUT THE EXPRESS APPROVAL OF THE CITY ENGINEER OR HIS DESIGNEE. 51. ALL EXISTING UTILITY MANHOLES, VALVE BOXES AND VAULTS SHALL BE ADJUSTED TO THE

FINISHED GRADE OF NEW PAVEMENTS IN ACCORDANCE WITH THE ASSOCIATED STANDARDS AND SPECIFICATIONS. ADJUSTING RINGS ARE NOT ALLOWED. 52. SIDEWALKS SHALL NOT BE POURED UNTIL ALL WATER METER BOXES AND SERVICES HAVE BEEN

INSPECTED BY THE CITY. 53. ALL CURB AND GUTTER AND VALLEY GUTTERS SHALL BE WATER TESTED UNDER THE DIRECTION AND IN THE PRESENCE OF THE CITY INSPECTOR PRIOR TO ANY STREET OPERATION. ALL SAGS OR HUMPS SHALL BE REMOVED AND REPLACED TO THE SATISFACTION OF THE CITY. 54. PRIOR TO PLACING AGGREGATE BASE, THE SUBGRADE GRADING SHALL BE VERIFIED BY THE

ENGINEER TO THE SATISFACTION OF THE CITY INSPECTOR. CUT SHEETS SHALL BE PROVIDED TO 55. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO INSTALL RAMPS THAT ARE IN COMPLIANCE

WITH AMERICANS WITH DISABILITIES ACT GUIDELINES AND REQUIREMENTS. 56. WATER MAINS ARE TO BE INSTALLED AND TESTED PER CITY OF KINGSBURG STANDARD

57. ANY SALVAGEABLE WATER VALVES AND BLOW-OFFS REMOVED FROM EXISTING WATER MAINS SHALL BE SALVAGED TO THE CITY CORPORATION YARD.

58. NO WATER MAIN VALVES SHALL BE CLOSED BY THE CONTRACTOR EXCEPT IN THE CASE OF AN EMERGENCY SUCH AS A BROKEN MAIN. THE CONTRACTOR SHALL NOTIFY THE CITY WATER DIVISION IMMEDIATELY WHENEVER A VALVE IS CLOSED OR AFTER A LINE IS BROKEN. IN ALL OTHER CASES, SUCH AS MAKING CONNECTIONS TO EXISTING MAINS, ARRANGEMENTS SHALL BE MADE A MINIMUM OF FORTY-EIGHT (48) HOURS IN ADVANCE WITH THE CITY WATER DIVISION FOR CLOSURE OF ANY VALVES.

59. WATER MAINS SHALL BE INSTALLED TO THE LINES AND GRADES ESTABLISHED IN THE APPROVED PLANS. IN CASES WHERE OBSTRUCTIONS ARE ENCOUNTERED AND A CHANGE IN VERTICAL ALIGNMENT IS REQUIRED, THE MINIMUM COVER ALLOWABLE SHALL BE 3' FOR 6" PIPE; 3.5' FOR 8"; 4' FOR 12" PIPE; 4.5' FOR 14" OR LARGER PIPE. NO CHANGE IN GRADE SHALL BE MADE WITHOUT THE APPROVAL OF THE CITY.

50. TRACER WIRE SHALL BE INSTALLED WITH ALL WATER MAINS AND FIRE HYDRANT RUNS. TRACER WIRE SHALL BE NO. 10 STRANDED COPPER, WHITE INSULATION. 61. CONNECTIONS MADE TO EXISTING WATER MAINS SHALL BE PERFORMED WITH A TAPPING SADDLE,

WHERE POSSIBLE. 62. WHEN POLYVINYL CHLORIDE (PVC) C900 PIPE IS USED FOR WATER MAINS, A CORING CUTTER IS REQUIRED FOR EACH TAPPING. Á CITY WATER DEPARTMENT REPRESENTATIVE MUST BE ON SITE DURING ALL WORK ON EXISTING CITY WATER MAINS.

63. PHYSICAL SEPARATION/GAPS BETWEEN WATER MAINS WILL BE REQUIRED ON NEW WATER MAINS AT CONNECTIONS TO EXISTING MAINS UNTIL THE NEW WATER MAIN IS TESTED AND APPROVED FOR CONNECTION TO ANY EXISTING WATER MAINS. CITY PUBLIC UTILITIES WATER DIVISION STAFF SHALL BE PRESENT AT ALL WATER MAIN TIE INS.

64. ALL FIRE HYDRANTS REQUIRED FOR THIS PROJECT SHALL BE IDENTIFIED AND INSTALLED PER CITY OF KINGSBURG STANDARD W-8, "FIRE HYDRANT". INSTALL "BLUE DOT" PAVEMENT MARKER IN THE STREET PAVEMENT AT ALL FIRE HYDRANT LOCATIONS PER FIRE DEPARTMENT STANDARD 1.4. FIRE SERVICE LINES WITHOUT HYDRANTS AT THE END SHALL BE EQUIPPED WITH BLOW-OFFS. HYDRANTS SHALL BE PAINTED YELLOW, WITH ALL CAPS PAINTED BLUE. CURBS SHALL BE PAINTED RED 7½ FEET EITHER SIDE OF HYDRANT UNLESS INTERRUPTED BY A DRIVEWAY OR CORNER CURB RETURN.

65. IN THE CASE OF NEW BUILDING/HOMES CONSTRUCTION, ALL FIRE HYDRANTS SHALL BE IN WORKING ORDER BEFORE CONSTRUCTION BEGINS. 66. ANY BACKFLOW PREVENTION ASSEMBLY INSTALLED SHALL BE OF AN APPROVED TYPE AND BE

INSTALLED DOWNSTREAM AND ADJACENT TO WATER METERS. THE BACKFLOW PREVENTION ASSEMBLY SHALL BE TESTED AND APPROVED BY AN APPROVED AWWA CERTIFIED TESTER WITHIN FIVE (5) DAYS OF INSTALLATION WITH THE RESULTS SENT TO THE CITY PUBLIC UTILITIES WATER 67. A SEPARATE BUILDING PERMIT IS REQUIRED FOR THE INSTALLATION OF FIRE SPRINKLER

SYSTEMS IN BUILDINGS. SUCH INSTALLATIONS ARE NOT A PART OF THESE PLANS. THE EXACT

LOCATIONS OF THE FIRE SERVICE FACILITIES MAY BE ALTERED FROM THESE PLANS BY FIELD

CONDITIONS AND THE SEPARATE FIRE SPRINKLER PERMIT. SEWER MAINS 68 SEE SKF COLLECTION SYSTEMS CONSTRUCTION STANDARDS. 69. A STRIPING PLAN APPROVED BY THE CITY ENGINEER IS REQUIRED PRIOR TO ANY SIGNING OR STRIPING INSTALLATION. THE CONTRACTOR SHALL NOTIFY THE PUBLIC UTILITIES STREET SECTION AT (559) 324-2600 AT LEAST FORTY-EIGHT (48) HOURS IN ADVANCE OF ANY WORK, THE STREETS SECTION SHALL BE INFORMED OF ALL LOCATIONS AND TYPES AND DATES OF INSTALLATIONS. ANY CHANGES TO THE APPROVED PLAN SHALL BE APPROVED BY THE CITY ENGINEER PRIOR TO ANY WORK THEREON.

APPLICATION EQUIPMENT FOR PAINT SHALL COMPLY WITH SUBSECTION 84-3.04 "APPLICATION EQUIPMENT" OF THE STATE STANDARD SPECIFICATIONS, EXCEPT FOR THE USE OF "AIRSPRAY" EQUIPMENT. ONLY "AIRLESS" TYPE EQUIPMENT WILL BE ALLOWED TO BE USED TO APPLY TRAFFIC PAINT FOR STRIPING OR STENCILING. THE USE OF "AIRSPRAY" TYPE OF EQUIPMENT IS NOT ALLOWED IN THE CITY OF KINGSBURG.

THE CONTRACTOR SHALL ACQUIRE ALL PERMITS AS MAY BE REQUIRED FROM OTHER AGENCIES. ALL TRAFFIC CONTROL SHALL BE PROVIDED IN ACCORDANCE WITH THE LATEST VERSION OF THE STATE OF CALIFORNIA'S "MANUAL OF TEMPORARY TRAFFIC CONTROLS" FOR CONSTRUCTION AND MAINTENANCE WORK ZONES. ANY EXISTING SIGNING AND/OR BARRICADES DESIGNATED TO BE REMOVED SHALL BE

SALVAGED TO THE CITY OF KINGSBURG CORPORATION YARD LOCATED AT 155 N. SUNNYSIDE AVENUE (BY APPOINTMENT ONLY).

STRIPING DESIGNATED TO BE REMOVED SHALL BE REMOVED COMPLETELY AND THE SURFACE SEALED WITH A "WALKMASTER" OR CITY APPROVED EQUIVALENT SLURRY PRIOR TO RE-STRIPING. ANY VOIDS CREATED BY GRINDING SHALL BE FILLED BY USING TYPE "II" SLURRY AS DETERMINED BY THE CITY ENGINEER.

ALL LEGENDS (ARROWS INCLUDED) DESIGNATED TO BE REMOVED SHALL BE DONE IN A MANNER TO PROVIDE A RECTANGULAR SHAPE ENCOMPASSING THE AREA OF THE REMOVED LEGEND. NO GRINDING SHALL "SHADOW" THE SHAPE OF THE STENCILING TO BE REMOVED. CITY STENCILS SHALL BE USED WHEN PAINTING ALL LEGENDS WITHIN THE CITY OF KINGSBURG, ALL TURN ARROWS SHALL BE NINETY DEGREES (90°). THE CONTRACTOR SHALL NOTIFY THE CITY PUBLIC UTILITIES STREET SECTION AT (559) 324-2600 AT LEAST FORTY—EIGHT (48) HOURS IN ADVANCE OF THE TIME STENCILS WILL BE NEEDED. THE CONTRACTOR SHALL RETURN ALL STENCILS IN THE SAME CONDITION THEY WERE RECEIVED OR

TYPE OF MARKERS SHALL BE AS STATED IN SUBSECTION 85-1.02 "TYPE OF MARKERS" OF THE STATE STANDARD SPECIFICATIONS AND AS SHOWN ON THE STRIPING PLAN(S). ALL PAVEMENT MARKERS AND ROAD SIGNS INSTALLED SHALL CONFORM TO THE PROVISIONS IN THE LATEST EDITION OF THE CALIFORNIA MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), SECTION 85 OF THE STATE STANDARD SPECIFICATIONS, STATE STANDARD PLANS, PAGES A20-A THROUGH D AND PAGES A73-A THROUGH C ALONG WITH THE CITY OF KINGSBURG STANDARD SPECIFICATIONS.

STRIPING DETAILS 9, 12, AND 38 STRIPING SHALL BE PROVIDED WITH TYPE "C" (RED-CLEAR RETROREFLECTIVE) MARKERS.

WHERE SIGNS ARE TO BE INSTALLED, METAL STREET LIGHT POLES SHOULD BE USED, IN LIEU OF POSTS, WHEREVER POSSIBLE. WHERE POSTS ARE REQUIRED, SQUARE 2"X2"X12 GAUGE GALVANIZED POSTS SHALL BE USED. SIGNS SHOULD BE INSTALLED AT A HEIGHT OF TEN (10) FEET AND SHALL BE A MINIMUM OF SEVEN (7) FEET ABOVE FINISHED GRADE. EXISTING SIGNING, STRIPING, OR LEGENDS DAMAGED OR FADED BY CONSTRUCTION ACTIVITIES

SHALL BE REPLACED AS DIRECTED BY THE CITY ENGINEER. ALL EXISTING SIGNS AND STRIPING FOUND TO BE IN CONFLICT WITH THIS PLAN. WHETHER SPECIFICALLY IDENTIFIED ON THE PLANS AND PROJECT SPECIFICATIONS; OR NOT, SHALL BE CONSIDERED AS PART OF THE REQUIRED WORK TO BE PERFORMED.

LOCATIONS PER FIRE DEPARTMENT STANDARD 1.4 AND STANDARD DRAWING W-2. CURBS SHALL BE PAINTED "RED" FOR SEVEN AND ONE-HALF FEET (7.5") ON EITHER SIDE OF THE FIRE HYDRANT (15' IN TOTAL) UNLESS INTERRUPTED BY A DRIVEWAY OR CORNER CURB 83. THE CONTRACTOR SHALL CAT-TRACK PROPOSED STRIPING AND SHALL OBTAIN THE CITY'S

APPROVAL OF THE CAT-TRACKING PRIOR TO APPLYING FINAL STRIPING. 84. ALL PLANT MATERIAL SHALL BE APPROVED BY THE CITY'S AUTHORIZED REPRESENTATIVE PRIOR

TO INSTALLATION. PRIOR TO ANY PLANTING, A SOILS ANALYSIS SHALL BE PREPARED BY A CERTIFIED SOILS TESTING LAB AND SUBMITTED TO THE CITY'S PUBLIC UTILITIES DEPARTMENT PARKS MANAGER. THE SOILS REPORT SHALL INCLUDE A CHEMICAL AND PERCENT ORGANICS NO PLANTING SHALL BE DONE UNTIL INSTALLATION OF THE IRRIGATION SYSTEM IS COMPLETED,

FINAL GRADES HAVE BEEN ESTABLISHED, PLANTING AREAS HAVE BEEN PROPERLY GRADED AND SOIL PREPARED. AND THE WORK APPROVED BY THE CITY OF KINGSBURG. THE CONTRACTOR SHALL NOTIFY THE CITY'S AUTHORIZED REPRESENTATIVE ONE WEEK PRIOR O COMMENCEMENT OF WORK TO COORDINATE PROJECT OBSERVATION SCHEDULES. THE CONTRACTOR SHALL TAKE NOTE OF EXISTING UNDERGROUND UTILITIES IN CONFLICT AND

SHALL TAKE ALL PRECAUTIONS NECESSARY DURING TREE PLANTING OPERATIONS SO AS NOT TO DAMAGE SAID UTILITIES. COORDINATE UNDERGROUND UTILITY INSPECTION PRIOR TO TREE THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY COORDINATION WITH SUB-CONTRACTORS

AS REQUIRED TO ACCOMPLISH PLANTING OPERATIONS. THE CONTRACTOR SHALL NOT WILLFULLY PROCEED WITH CONSTRUCTION AS DESIGNED WHEN IT IS OBVIOUS THAT UNKNOWN OBSTRUCTIONS AND/OR GRADE DIFFERENCES EXIST THAT MAY NOT HAVE BEEN KNOWN DURING DESIGN. SUCH CONDITION SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE CITY. THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ALL NECESSARY REVISIONS DUE TO FAILURE TO GIVE SUCH NOTIFICATION.

IF CONFLICTS ARISE BETWEEN SIZE OF AREAS AND PLANS, THE CONTRACTOR SHALL CONTACT THE CITY FOR RESOLUTION. FAILURE TO MAKE SUCH CONFLICTS KNOWN TO THE CITY WILL RESULT IN CONTRACTOR'S LIABILITY TO RELOCATE ANY MATERIALS AS DIRECTED. 91. THE CONTRACTOR SHALL CONFORM TO THE CITY STANDARD SPECIFICATIONS FOR PLANTING REQUIREMENTS, MATERIALS AND EXECUTION, STAKING METHOD, PLANT PIT DIMENSION AND

BACKFILL REQUIREMENTS. ALL GROUND COVER SHALL EXTEND BENEATH TALLER PLANT MATERIAL PROVIDE ROOT BARRIERS FOR ALL PROPOSED TREES INDICATED ON THE PLANS. ALL TREES SHALL BE PLANTED THREE (3) FEET AWAY FROM THE CENTER OF SWALES.

ALL TREES IN TURF AREAS SHALL RECEIVE ARBOR GUARDS UPON INSTALLATION. REFER TO THE STANDARD SPECIFICATIONS, STANDARD PLANS, AND THE PROJECT PLANS. QUANTITIES ARE LANDSCAPE ESTIMATES ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION OF ALL MATERIAL APPEARING ON PLAN.

97. IRRIGATION DRAWINGS ARE DIAGRAMMATIC. THE CONTRACTOR SHALL NOT PLACE IRRIGATION LINES WHERE THEY WILL BE LOCATED UNDERNEATH TREE-ROOT BALLS. CONTROLLERS SHALL BE INSTALLED IN STAINLESS STEEL ENCLOSURES AND SHALL BE EQUIPPED WITH THE CITY OF KINGSBURG SPECIFIED RADIO AND ANTENNAE EQUIPMENT PER MANUFACTURER'S SPECIFICATIONS. VALVE WIRE SHALL BE AWG14GA DIRECT BURIAL.

100. IRRIGATION WIRE SHALL BE UF-AWG14GA DIRECT BURIAL INSTALL AND IN GALVANIZED STEEL SLEEVE UNDER PAVEMENT. 101. ALL DISTURBED SOIL SHALL BE COMPACTED TO A MINIMUM 93% COMPACTION (95% WITHIN CITY R/W FOR TOP 24") OR AS SPECIFIED ON THE PLANS. COMPACTION TESTS SHALL BE MADE AVAILABLE TO FRESNO IRRIGATION DISTRICT'S ENGINEER.

ABBREVIATIONS

AC	ASPHALTIC CONCRETE	NOM	NOMINAL
AGG	AGGREGATE	NPT	NATIONAL PIPE THREAD
APPROX	APPROXIMATE	NTS	NOT TO SCALE
	BACKFLOW PREVENTOR	OC	
	BUILDING		OUTSIDE DIAMETER
	BACK OF WALK		ORIGINAL GROUND
	CONCRETE		PAVEMENT
CL CONTO		•	PROPERTY LINE
	COMPACTED NATIVE SUBGRADE		POWER POLE
	CLEANOUT		PROPOSED
CTR		PT	
		PVC	
	DRAIN INLET		
	DIAMETER	PWR	
	DIMENSION		RADIUS, RADIAL
	DRAWING	=	RIGHT OF WAY
	EAST	RT	RIGHT
EA		S	•
	EXISTING GRADE	SCH	
ELEC	ELECTRIC	SD	STORM DRAIN
EP	EDGE OF PAVEMENT	SHT	SHEET
ES	EDGE OF SURFACING	SHLDR	SHOULDER
EW	EACH WAY	SIM	SIMILAR
EXIST	EXISTING	SL	SLOPE
FC	FACE OF CURB	SPEC	SPECIFICATION
FD	FLOOR DRAIN	SQ	SQUARE
FH	FIRE HYDRANT	SS	SANITARY SEWER
FF	FINISHED FLOOR	STA	STATION
FL	FLOWLINE	STD	STANDARD
FLR	FLOOR	STR	STRAIGHT
FLG	FLANGE	STRUC	STRUCTURE
FNC	FENCE POST FOOTING	T&B	TOP & BOTTOM
FP	FLAG POLE	TC	TOP OF CURB, CONCRETE
FOC	FACE OF CONCRETE	TF	TOP OF FOOTING
FT	FEET, FOOT	TG	TOP OF GRATE
FTG	FOOTING	TP	TOP OF PAVEMENT
GA	GAUGE	TW	TOP OF WALL
GALV	GALVANIZED	TYP	TYPICAL
GB	GRADE BREAK	UON	UNLESS OTHERWISE NOTED
GM	GAS METER	VCP	VITRIFIED CLAY PIPE
GR	GRADE	W	WEST, WIDTH
GV	GAS VALVE	W/	WITH
GW	GUY WIRE	WM	WATER METER
ID	INSIDE DIAMETER	WM WTR	
IE/INV	INVERT ELEVATION		WATER VALVE
IN	INCHES	WV	WATER VALVE
IDD	IDDICATION	VB	VALVE BOX

VALLEY GUTTER

GENERAL LEGEND

NOT IN CONTRACT

IRRIGATION

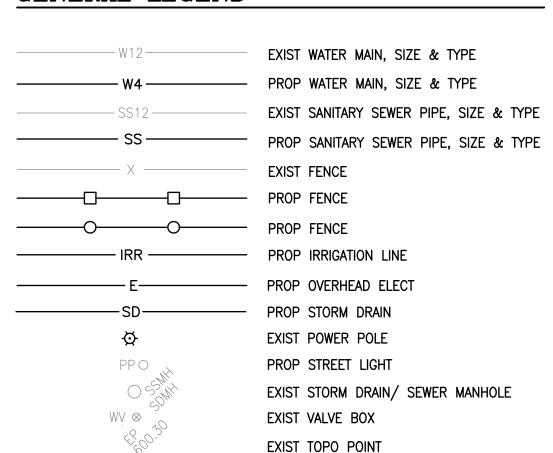
MECHANICAL

MANHOLE

MINIMUM

NORTH

MECH



DETAIL NUMBER DETAIL CALLOUT

SHEET NUMBER

TYPICAL HATCHING

PROPOSED CONCRETE IMPROVEMENTS

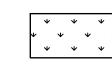
REGISTERED CIVIL ENGINEER

JANUARY 30, 2020

DATE



HOT MIX ASPHALT



PROPOSED LANDSCAPING IMPROVEMENTS

T-2

SHEET:

No. 52685 EXP: 12/31/20

PETERS ENGINEERING GROUP

952 POLLASKY AVENUE CLOVIS, CALIFORNIA 93612

PHONE (559) 299-1544 WWW.PETERS-ENGINEERING.COM HANK HASH FIELD

DESIGN DRAWN CHECKED

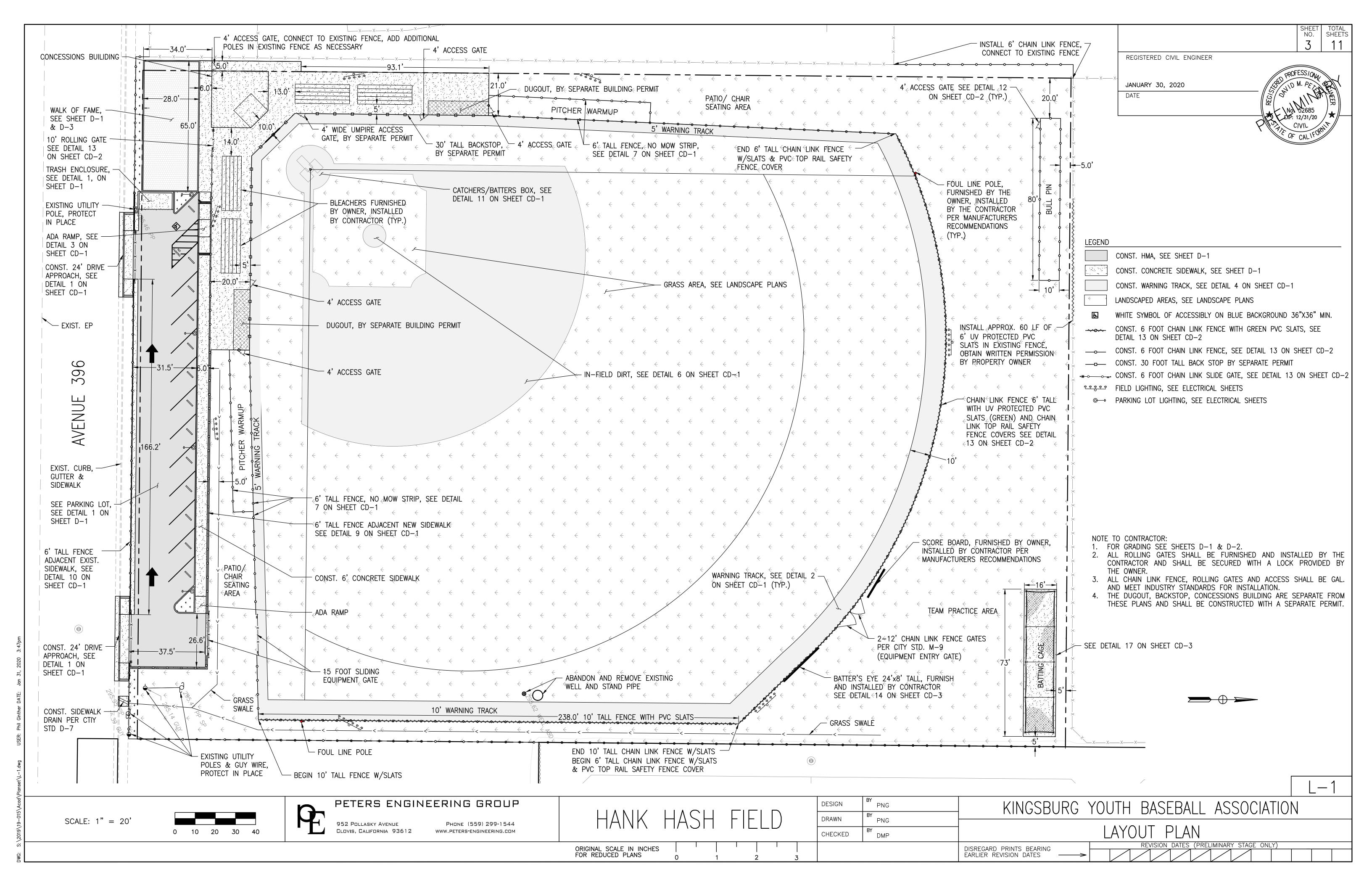
KINGSBURG YOUTH BASEBALL ASSOCIATION

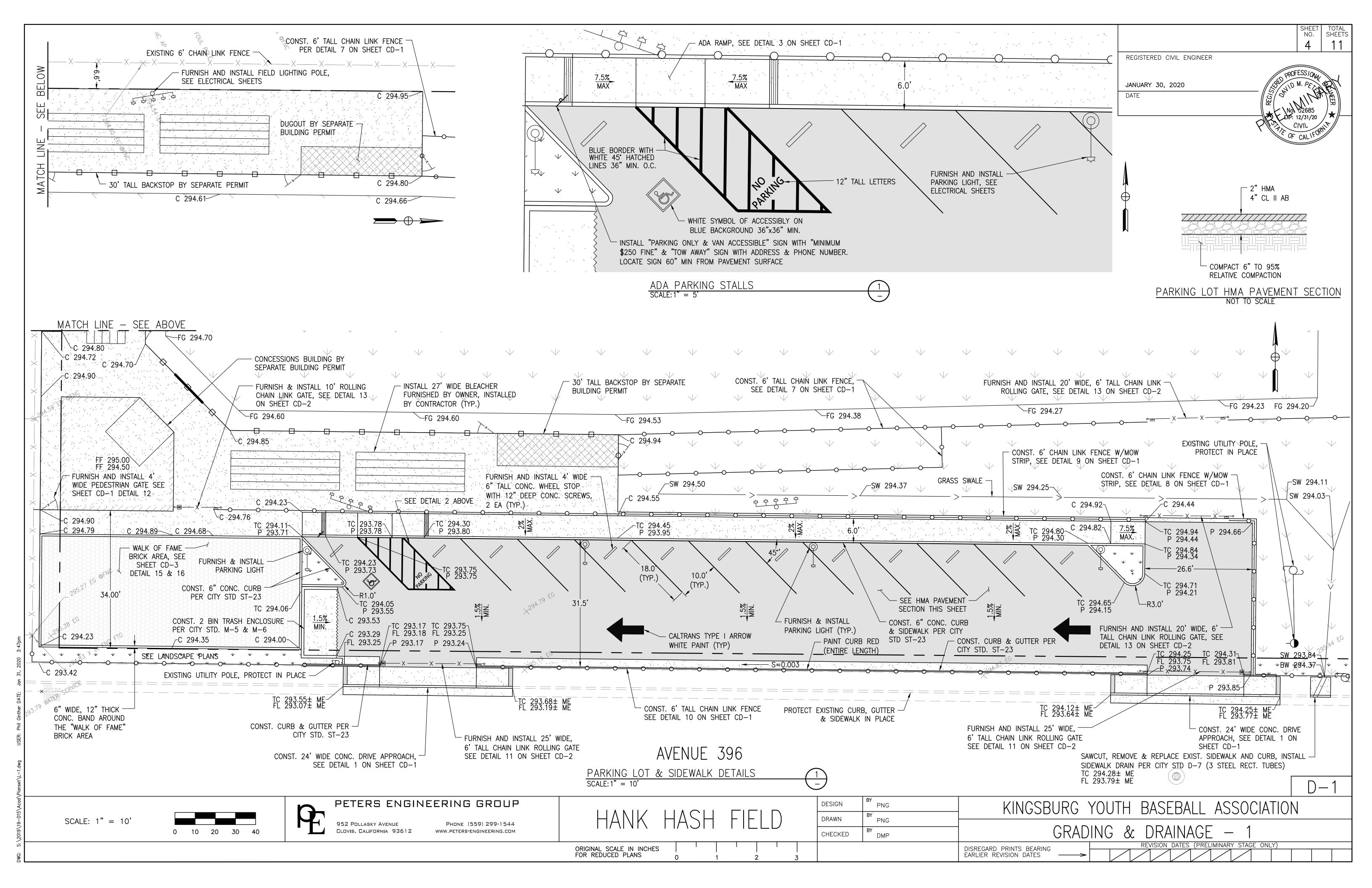
LEGEND AND NOTES REVISION DATES (PRELIMINARY STAGE ONLY)

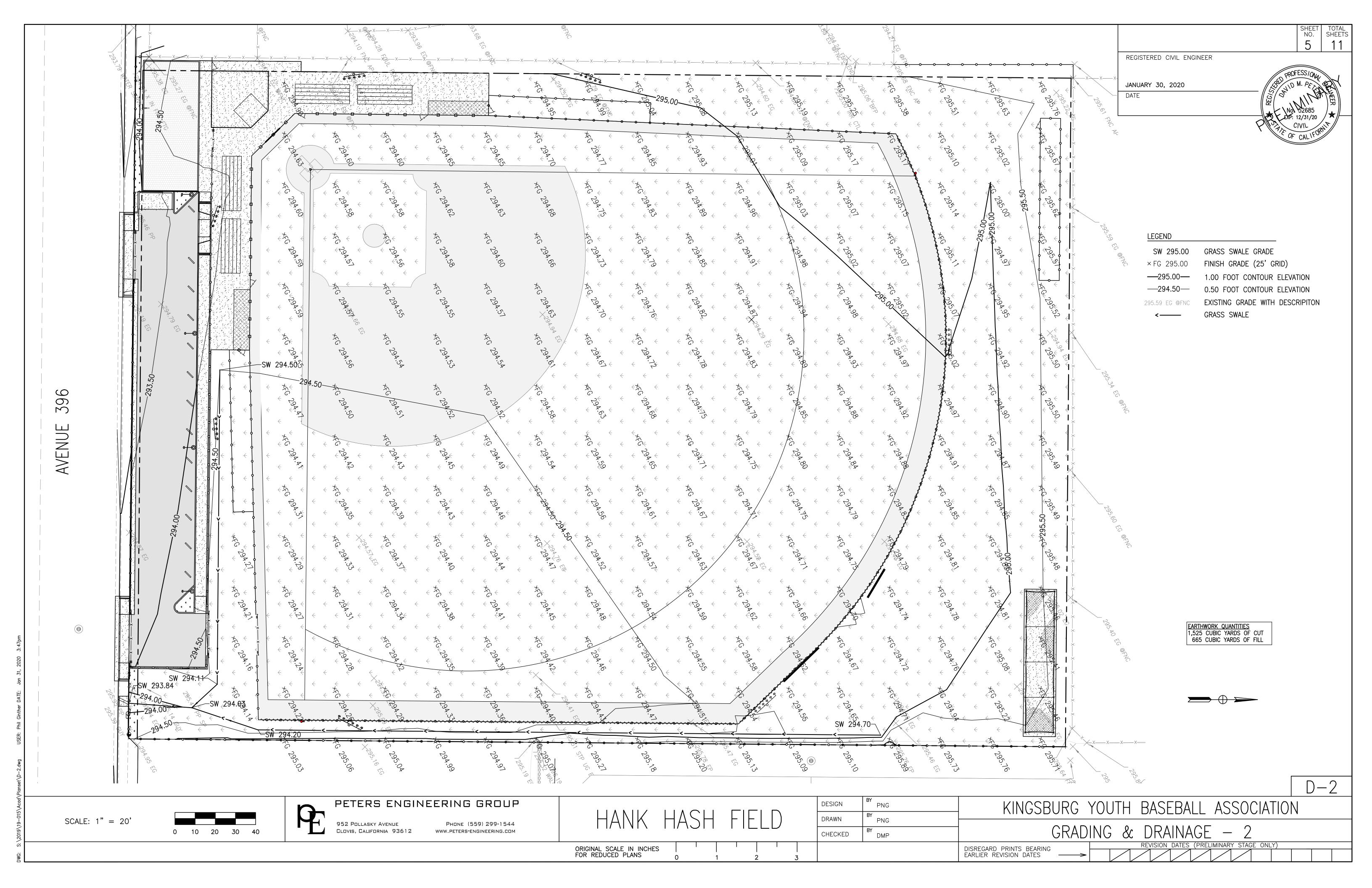
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS

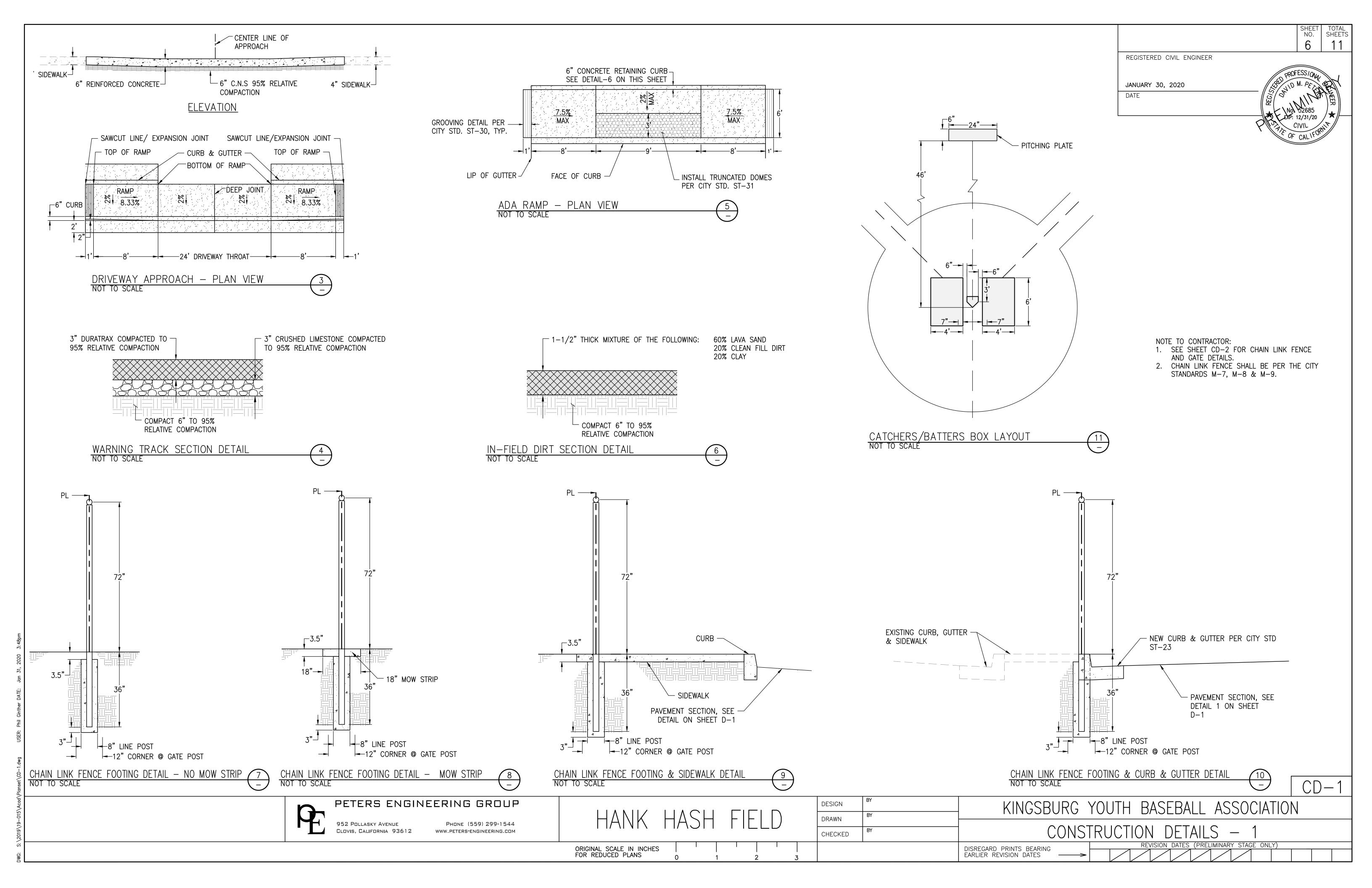
EARLIER REVISION DATES

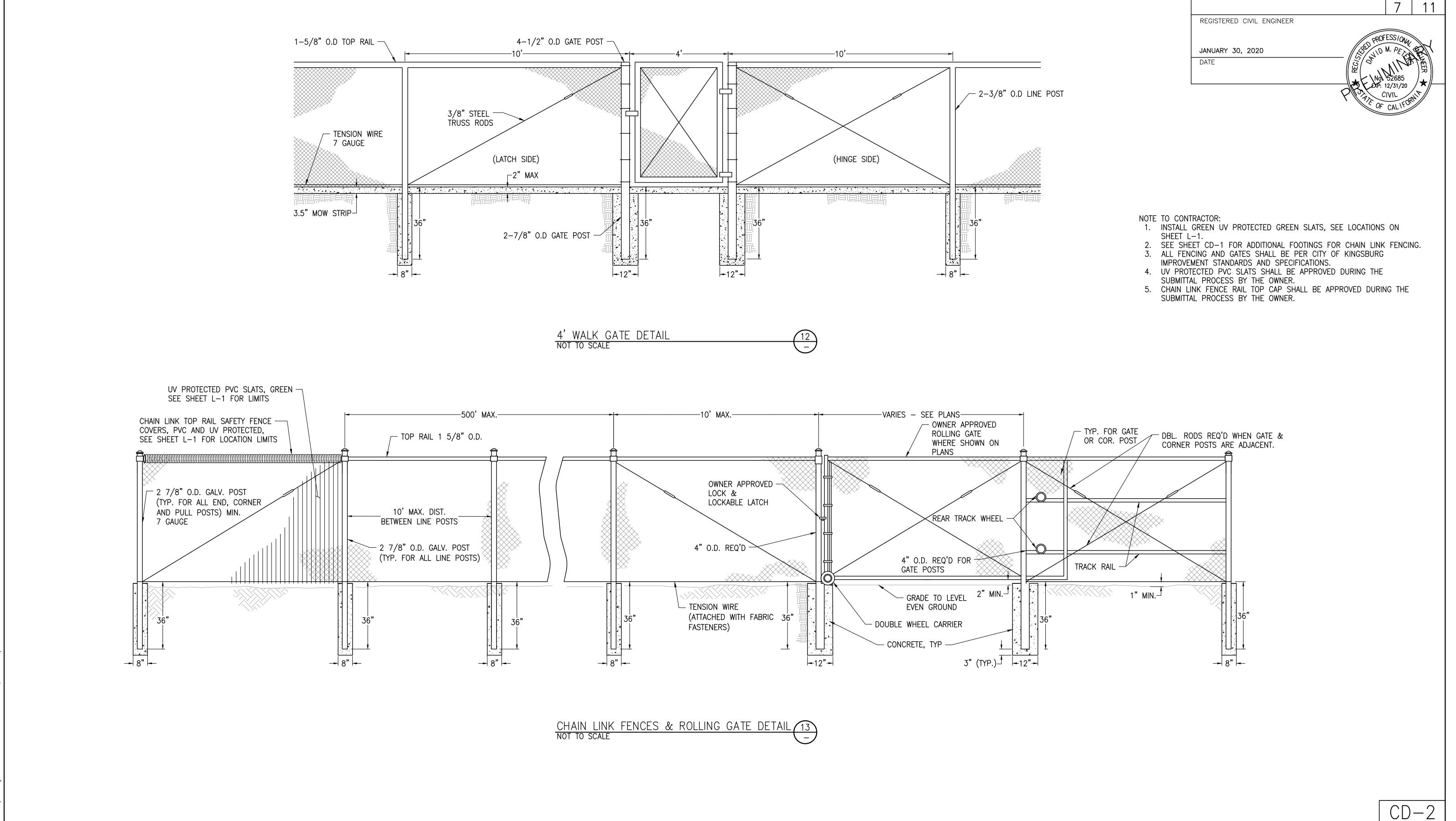
DISREGARD PRINTS BEARING











HANK HASH FIELD

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS

DESIGN

DRAWN

CHECKED

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952 Pollasky Avenue

CLOVIS, CALIFORNIA 93612

SHEET NO.

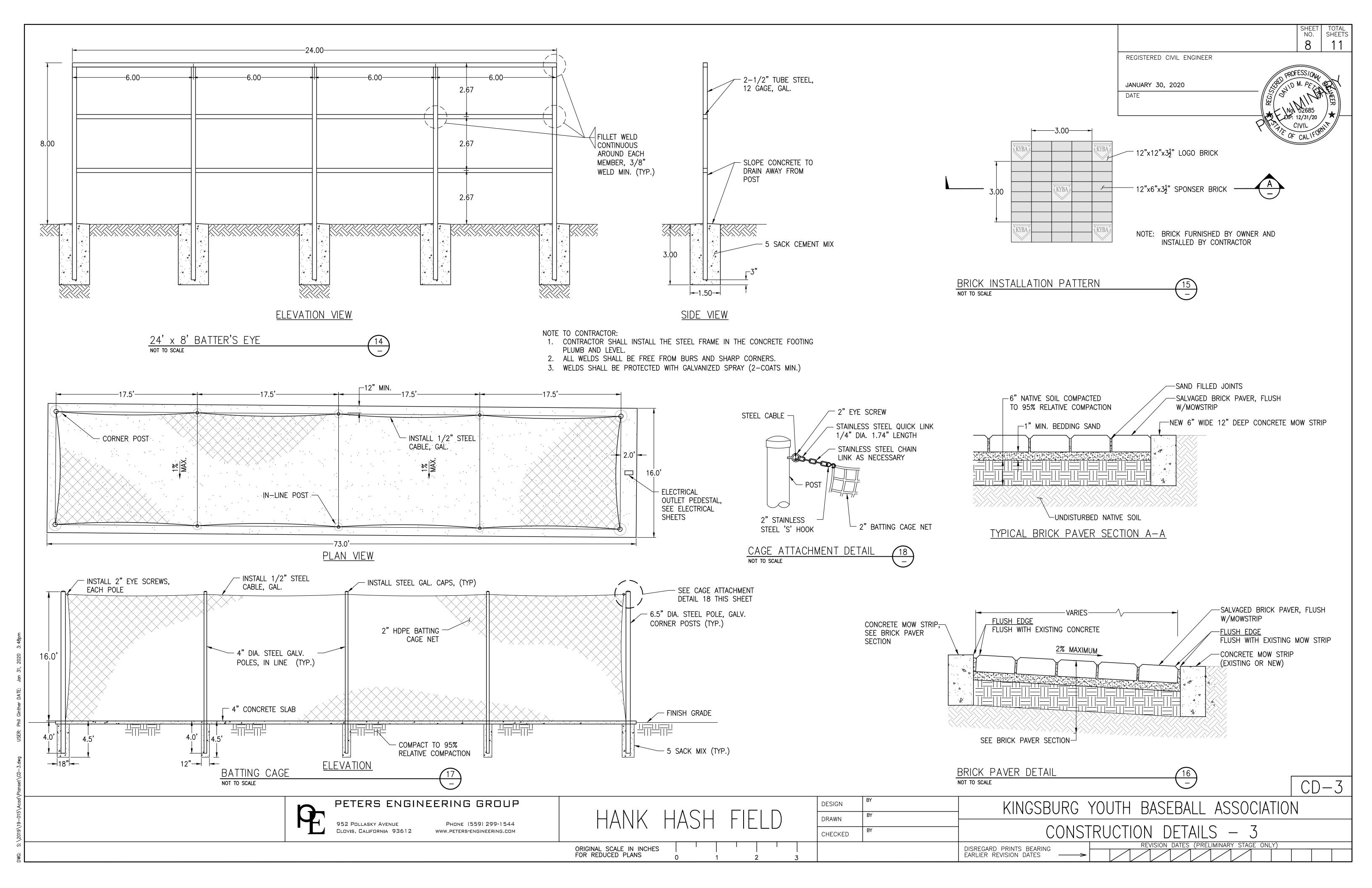
KINGSBURG YOUTH BASEBALL ASSOCIATION

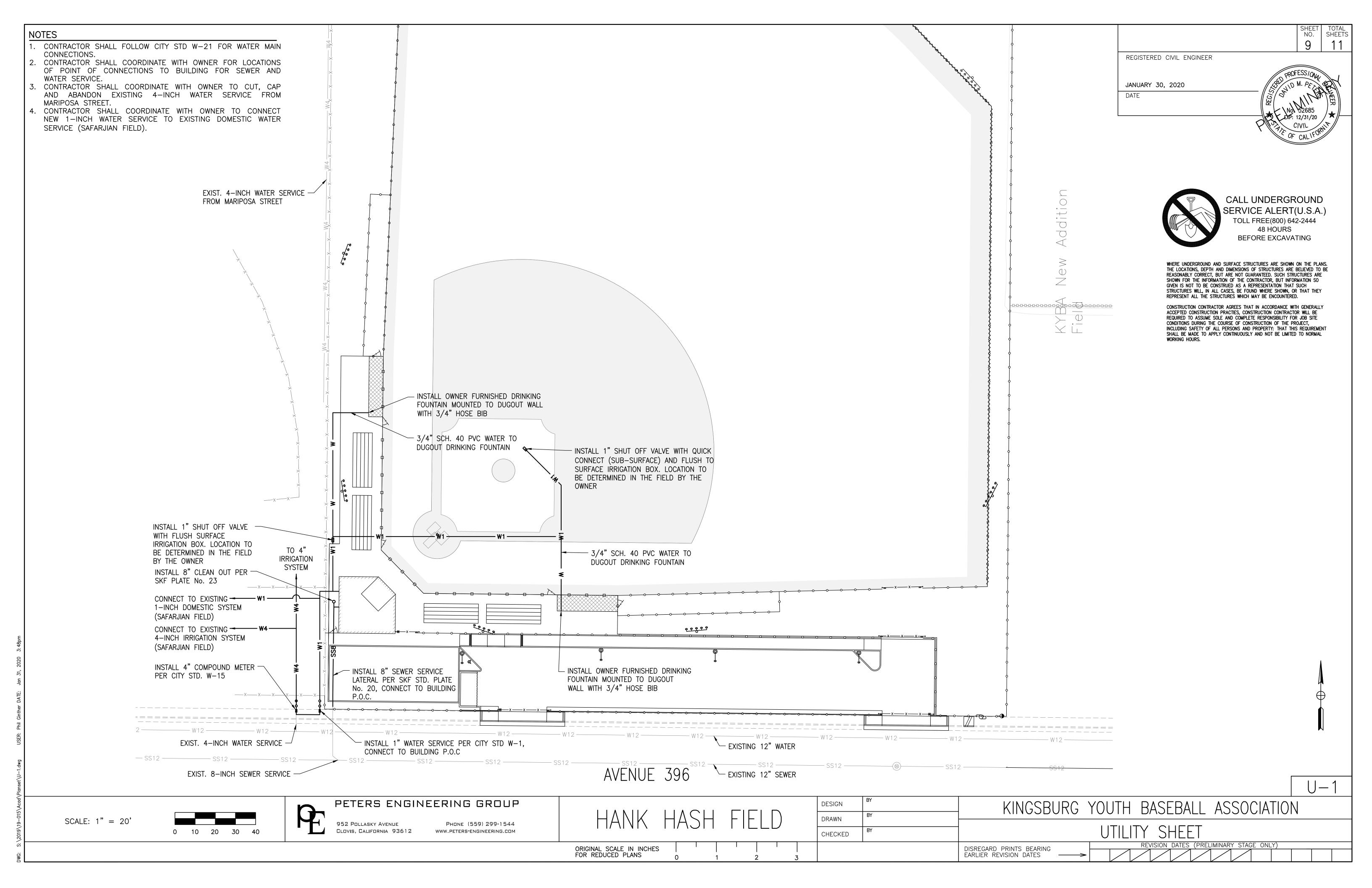
CONSTRUCTION DETAILS - 2

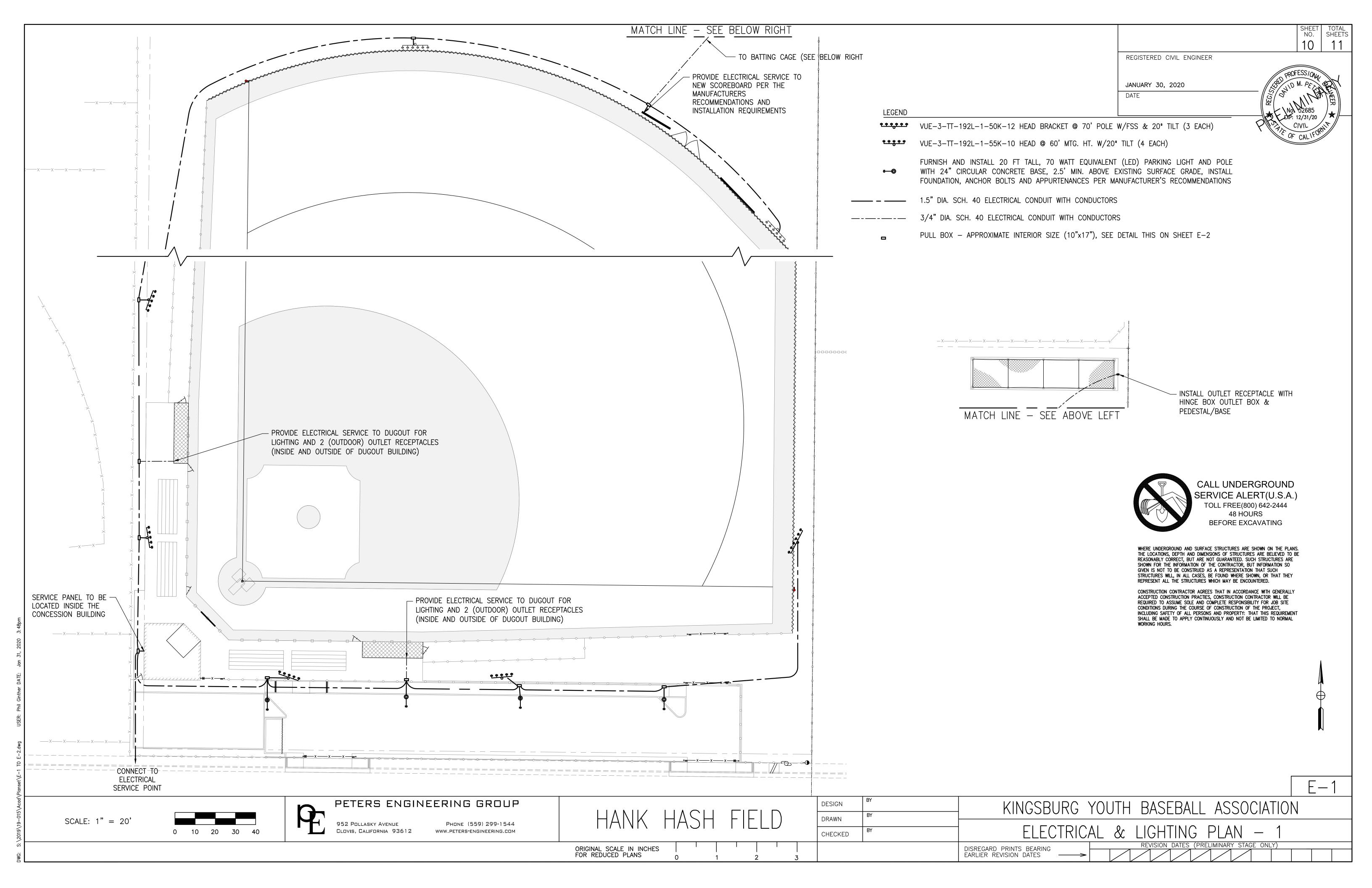
DISREGARD PRINTS BEARING EARLIER REVISION DATES REVISION DATES (PRELIMINARY STAGE ONLY)

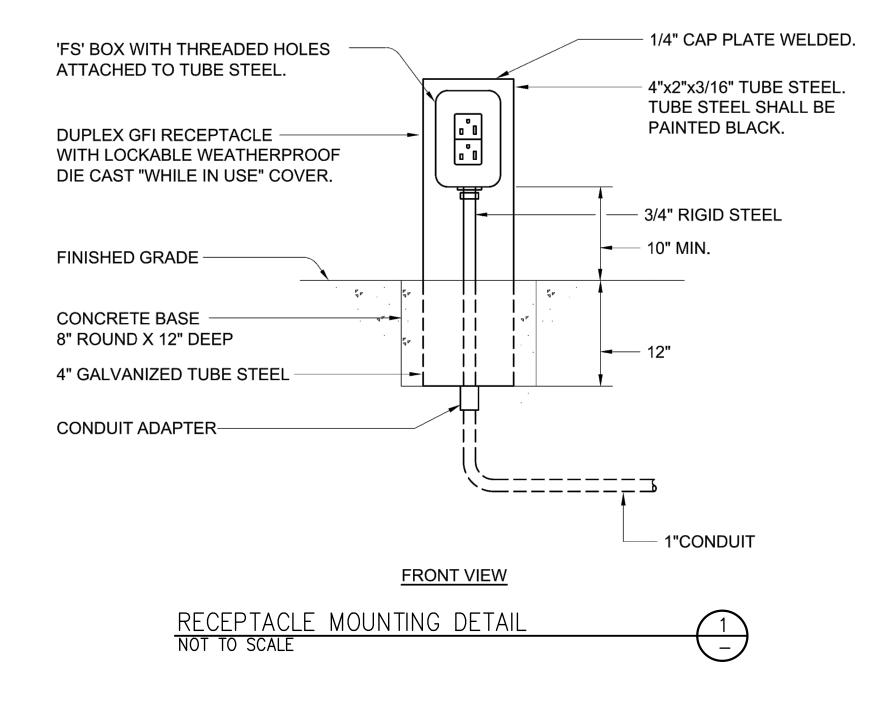
TOTAL SHEETS

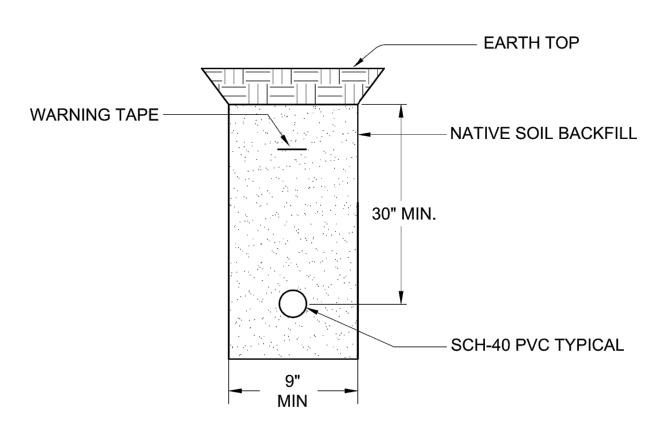
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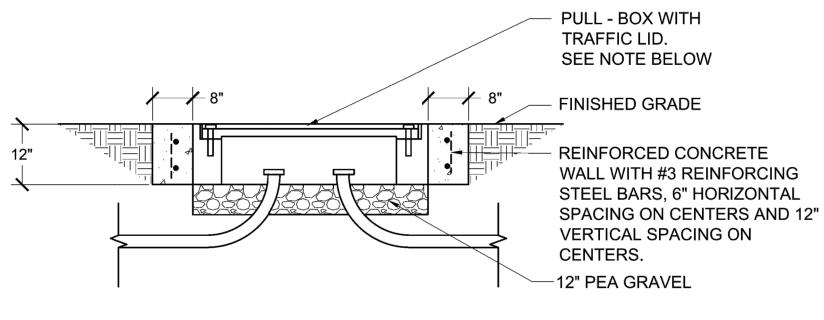




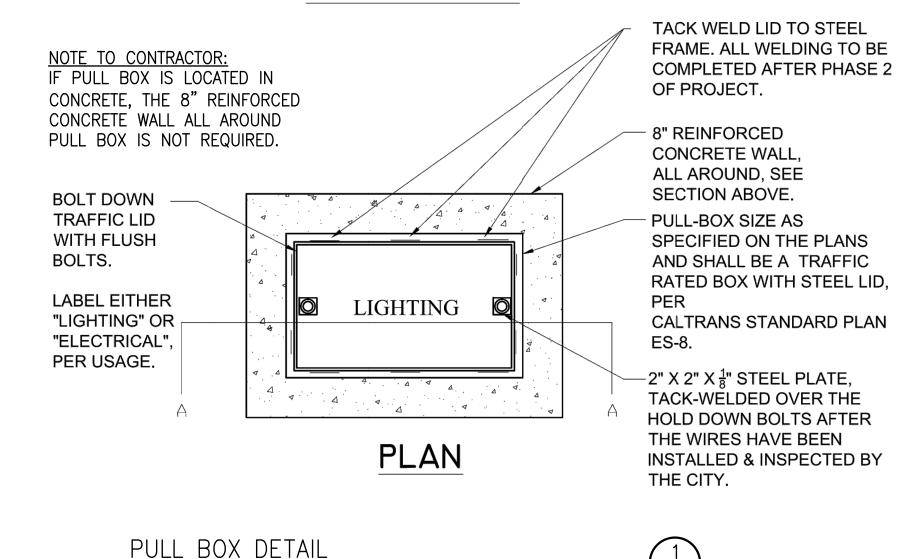


NOTE: PROVIDE A WARNING TAPE IN TRENCH AT LEAST 12" ABOVE UNDERGROUND INSTALLATION.

UNDERGROUND CONDUIT TRENCH DETAIL NOT TO SCALE



SECTION A-A



1. THE CONTRACTOR SHALL INCLUDE IN HIS WORK THE POWER AND TELEPHONE SERVICES.

REGISTERED CIVIL ENGINEER

JANUARY 30, 2020

DATE

- 2. ALL WORK PERFORMED BY THE CONTRACTOR SHALL BE IN ACCORDANCE WITH THE UTILITY CO. REQUIREMENTS AND THESE PLANS AND OR SPECIFICATIONS.
- 3. CONTACT UTILITY COMPANIES AND OBTAIN THEIR REQUIREMENTS REGARDING DETAILS OF SERVICES AND ASSOCIATED WORK.
- 4. WHEREVER THESE PLANS AND OR SPECIFICATIONS REQUIRE MATERIALS OR METHODS OF HIGHER QUALITY THAN THAT INDICATED BY THE UTILITY CO. THESE PLANS AND OR SPECIFICATIONS SHALL COVER. REPORT ANY CONFLICT IN REQUIREMENTS TO THE ENGINEER BEFORE INSTALLING WORK.

- 1. THE CONTRACTOR SHALL VISIT JOB SITE AND VERIFY CONDITIONS BEFORE BIDDING. COORDINATE SEQUENCE OF WORK WITH OWNER.
- 2. MAKE ALL NECESSARY CONNECTIONS AS REQUIRED TO MAINTAIN POWER DURING THE STAGES OF WORK.
- 3. EXISTING DEVICES SHOWN WERE TAKEN FROM EXISTING LIMITED SITE SURVEYS AND MAY NOT BE EXACTLY AS SHOWN.
- 4. CONTRACTOR SHALL VISIT JOB SITE AND VERIFY CONDITIONS PRIOR TO BIDDING. REFER TO THOSE DRAWINGS SHOWING OTHER WORK, AND COORDINATE PLACEMENT OF WORK WITH THAT OF OTHER TRADES.
- 5. REPORT ANY CONFLICT TO ENGINEER PRIOR TO INSTALLING WORK, ADJUST WORK AS DIRECTED BY ENGINEER.
- 6. ALL EQUIPMENT INSTALLED OR CONNECTED BY THE CONTRACTOR SHALL BE LABELED OR CERTIFIED FOR ITS USE BY A NATIONALLY RECOGNIZED TESTING LABORATORY.
- 7. UNLESS OTHERWISE INDICATED, ALL 20 AMP 120 VOLT BRANCH CIRCUITS SHALL HAVE DEDICATED NEUTRALS. DO NOT SHARE NEUTRALS.

SHEET NO.

11

TOTAL SHEETS

E-2

0 10 20 30 40

PE

952 POLLASKY AVENUE

DESIGN DRAWN CHECKED

KINGSBURG YOUTH BASEBALL ASSOCIATION

NOT TO SCALE

ORIGINAL SCALE IN INCHES FOR REDUCED PLANS

SCALE: 1" = 20'

PETERS ENGINEERING GROUP HANK HASH FIELD PHONE (559) 299-1544 ELECTRICAL & LIGHTING PLAN - 2 CLOVIS, CALIFORNIA 93612 WWW.PETERS-ENGINEERING.COM REVISION DATES (PRELIMINARY STAGE ONLY) DISREGARD PRINTS BEARING EARLIER REVISION DATES