# ADDENDUM THREE AVONDALE YOUTH AND FAMILY DEVELOPMENT CENTER LANDSCAPING CONTRACT NO. Y-15-008-204 CITY OF CHATTANOOGA, TENNESSEE

The following changes shall be made to the Contract Documents, Specifications, and Drawings:

#### I. Q & A

- Q. Who will be responsible for watering seeded areas of this project? Who will be responsible for replacement if germination is poor?
- A. The Landscaping Contractor shall be responsible for watering areas seeded under this Contract, and shall be responsible for obtaining satisfactory germination and coverage. The proposed irrigation system for the site can not be guaranteed to be in place, operational, or to provide full coverage of all new planting and seeding areas.
- Q. Drawing GN 001 and L-500B were corrupted and could not be viewed. Please provide new copies.
- A. New copies of GN 001 and L-500B are included in this Addendum.

June 5, 2020

/s/ Justin C. Holland, Administrator City of Chattanooga Department of Public Works 2. THE COST OF REMOVAL AND DISPOSAL OF EXISTING FLEXIBLE PAVEMENT ENCOUNTERED IN THE PROGRESS OF THE WORK AND NOT COVERED IN OTHER BID ITEMS SHOWN ON PLANS, SHALL BE INCLUDED IN ITEM NO. 1, "COMMON EXCAVATION."

3. WHEN SPECIFIED GRADING REQUIREMENTS ARE NOT SHOWN ON THE DRAWINGS, THE CONTRACTOR SHALL GRADE ALL AREAS WITHIN THE LIMITS OF CONSTRUCTION, OR OTHERWISE DISTURBED BY CONSTRUCTION, TO DRAIN AND TO MATCH THE EXISTING, ADJACENT GROUND.

4. THE CONTRACTOR SHALL PERFORM ALL NECESSARY STRIPPING OF EXISTING TOPSOIL ON THE JOBSITE.

5. ON THE PROJECT, NEWLY GRADED, EARTH AREAS NOT TO BE PAVED, RIP-RAPPED, OR STABILIZED, SHALL BE SEEDED IN ACCORDANCE WITH THE CITY OR COUNTY SPECIFICATIONS. PRIOR TO SEEDING, A THREE-INCH (3") LAYER OF TOPSOIL SHALL BE PLACED ON THESE AREAS IN ACCORDANCE WITH SAID SPECIFICATIONS. ALL EXISTING ROADS OR RAMPS TO BE ABANDONED WITHIN THE RIGHT-OF-WAY SHALL BE SCARIFIED AND OBLITERATED, THEN HAVE TOPSOIL AND SEED ADDED.

6. THE CONTRACTOR IS TO DISPOSE OF, AT HIS OWN EXPENSE, ALL UNSUITABLE AND/OR SURPLUS, EXCAVATED MATERIAL AS DIRECTED BY THE ENGINEER. ALL SUITABLE, EXCAVATED MATERIAL SHALL BE USED AS DIRECTED BY THE ENGINEER.

7. THE CONTRACTOR SHALL BE REQUIRED TO REMOVE SECTIONS OF EXISTING CURB OR CURB AND GUTTER THAT ARE RENDERED OBSOLETE. COST IS TO BE INCLUDED IN OTHER ITEMS OF CONSTRUCTION.

8. EXCAVATION ADJACENT TO EXISTING PAVEMENT SHALL BE MADE TO A NEAT LINE.

#### EROSION/POLLUTION CONTROL

9. THE CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES TO CONTROL EROSION AND WATER POLLUTION THROUGH THE CONSTRUCTION PERIOD. ALL TEMPORARY EROSION CONTROL MEASURES SHALL BE IN PLACE BEFORE EARTH MOVING OPERATIONS BEGIN. CLEARING AND GRUBBING SHALL BE HELD TO A MINIMUM WIDTH NECESSARY TO ACCOMMODATE ROADWAY SLOPES. EMBANKMENTS AND EXCAVATED AREAS SHALL BE PROMPTLY STABILIZED TO MINIMIZE EROSION. BALED STRAW EROSION CHECKS AND SILT FENCE SHALL BE USED ALONG THE TOE OF FILL SLOPES, IN DITCHES, AND IN OTHER AREAS WHERE EROSION IS A PROBLEM AND SILT—LADEN RUNOFF MAY ENTER A STREAM OR ADJACENT PROPERTY.

10. ANY STOCKPILED SOIL OR FILL MATERIAL SHALL BE LOCATED AND TREATED IN A MANNER TO PREVENT SILT'S ENTERING STREAMS. NO EXCAVATED MATERIAL SHALL BE DISCHARGED INTO DITCHES. THE CONTRACTOR SHALL DISPOSE OF ALL EXCAVATED MATERIAL IN A LOCATION, APPROVED BY THE ENGINEER, ABOVE THE NORMAL HIGH WATER ELEVATION.

11. THE CONTRACTOR IS RESPONSIBLE FOR ADHERING TO ALL EROSION CONTROL PROVISIONS AS SET FORTH IN THE <u>BEST MANAGEMENT PRACTICES MANUAL</u> AVAILABLE FROM THE STORMWATER MANAGEMENT DIVISION OF THE CITY OF CHATTANOOGA DEPARTMENT OF PUBLIC WORKS. REFER TO CITY ORDINANCE 9942.

12. WITHIN THE UNIT PRICE FOR EACH EROSION CONTROL ITEM, THE CONTRACTOR IS EXPECTED TO MAINTAIN THE EROSION CONTROL MEASURES THROUGHOUT THE LENGTH OF THE CONTRACT AS REQUIRED.

13. THE CONTRACTOR SHALL PROVIDE TEMPORARY EROSION AND WATER CONTROL MEASURES (SUCH AS BERMS, SEDIMENT BASINS, SLOPE DRAINS, HAY BALES, AND SILT FENCES) AS DIRECTED BY THE ENGINEER. THESE TEMPORARY MEASURES SHALL BE COORDINATED WITH THE PERMANENT EROSION CONTROL FEATURES TO ASSURE ECONOMICAL, EFFECTIVE, AND CONTINUOUS EROSION CONTROL THROUGHOUT THE PROJECT.

14. NO EARTH OR OTHER ERODIBLE MATERIAL SHALL BE USED TO DIVERT STREAM FLOW OR TO CONSTRUCT COFFERDAMS. CLEAN CUT ROCK WITH FINES MAY BE USED, OR, IN THE CASE OF COFFERDAMS, STEEL SHEETING IS PERMISSIBLE. WATER OR SEDIMENT ISOLATED BY COFFERDAMS OR DISPLACED FOOTINGS SHALL BE PUMPED INTO SEDIMENT BASINS ON THE BANK OF THE STREAM. ALL COSTS OF TEMPORARY POLLUTION CONTROL SHALL BE INCLUDED IN THE LUMP SUM BID.

### DRAINAGE

15. COSTS OF EXCAVATION FOR CURB INLETS, MANHOLES, PIPE CULVERTS, AND OTHER STRUCTURES SHALL BE INCLUDED IN THE UNIT PRICE COST OF THE ITEM.

16. WHEN A CULVERT (PIPE, SLAB, OR BOX) IS MOVED TO A NEW LOCATION OTHER THAN THAT SHOWN ON THE PLANS, INCREASING OR DECREASING THE AMOUNT OF CULVERT EXCAVATION, NO INCREASE OR DECREASE IN THE AMOUNT OF PAYMENT WILL BE MADE.

17. THE CONTRACTOR IS REQUIRED TO CONNECT ALL EXISTING STORM DRAINAGE PIPE TO PROPOSED DRAINAGE STRUCTURES AS MAY BE REQUIRED BY FIELD ENGINEER. THE COST IS TO BE INCLUDED IN OTHER ITEMS OF CONSTRUCTION.

18. EXISTING DOWN SPOUT DRAINAGE THAT IS CONNECTED TO THE PRESENT STORM SEWER SYSTEM SHALL BE CONNECTED TO THE PROPOSED STORM SEWER SYSTEM. THE COST IS TO BE INCLUDED IN OTHER ITEMS OF CONSTRUCTION.

19. THE CONTRACTOR SHALL BE REQUIRED TO BACKFILL STORM SEWERS WITH BEDDING MATERIAL ACCORDING TO THESE STANDARD DRAWINGS OR AS DIRECTED BY THE ENGINEER.

20. REMOVAL OF EXISTING DRAINAGE STRUCTURES IN THIS CONTRACT SHALL BE CONSIDERED INCIDENTAL, THEREFORE NO SEPARATE PAYMENT SHALL BE MADE. COMPENSATION SHALL BE INCLUDED IN THE CONTRACT PRICES FOR OTHER ITEMS.

21. THE COST OF CONNECTING THE PROPOSED STORM SEWERS TO THE PROPOSED STRUCTURES SHALL BE INCLUDED IN THE COST OF THE PROPOSED STORM SEWER PIPE, WHETHER CONNECTION IS TO A CATCH BASIN, CURB INLET, OR MANHOLE, OR TO ANOTHER STORM SEWER PIPE.

#### <u>UTILITIES</u>

22. LOCATIONS OF UTILITIES, PUBLIC AND/OR PRIVATE, ARE APPROXIMATE ONLY, AND THE EXACT LOCATIONS SHALL BE DETERMINED IN THE FIELD. IT IS POSSIBLE THAT SOME EXISTING FACILITIES ARE NOT SHOWN ON THESE DRAWINGS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING ALL UNDERGROUND UTILITY FACILITIES LOCATED AND MARKED PRIOR TO THE BEGINNING OF CONSTRUCTION.

23. UTILITY OWNERS ARE TO RESET, RELAY, OR ADJUST, AT THEIR OWN EXPENSE, POWER AND TELEPHONE LINES, POWER POLES, WATER AND GAS LINES, AND ALL OTHER FACILITIES INCLUDING METERS, VALVES, PITS, ETC., CONFLICTING WITH THE PROPOSED IMPROVEMENTS WITHIN THE EXISTING RIGHT-OF-WAY. ALL RELOCATED POLES, METERS, VALVES, ETC., ARE TO BE LOCATED BEHIND THE SIDEWALK.

24. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR CONTACTING ALL AFFECTED UTILITY OWNERS PRIOR TO SUBMITTING HIS BID SO THAT HE MAY DETERMINE THE EXTENT TO WHICH UTILITY RELOCATIONS AND/OR ADJUSTMENTS SHALL HAVE UPON THE SCHEDULING OF WORK FOR THE PROJECT. SOME UTILITY FACILITIES MAY NEED TO BE ADJUSTED CONCURRENTLY WITH THE CONTRACTOR'S OPERATIONS, WHILE SOME WORK MAY BE REQUIRED AROUND UTILITY FACILITIES THAT SHALL REMAIN IN PLACE. IT IS UNDERSTOOD AND AGREED THAT THE CONTRACTOR SHALL RECEIVE NO ADDITIONAL COMPENSATION FOR ANY DELAYS OR INCONVENIENCE CAUSED BY UTILITY ADJUSTMENTS.

25. THE CONTRACTOR SHALL NOTIFY ALL AFFECTED UTILITY OWNERS PRIOR TO INTERRUPTING ANY GAS, WATER, OR SEWER SERVICES. THE CONTRACTOR SHALL ALSO NOTIFY AFFECTED UTILITY CUSTOMERS AT LEAST 24 HOURS BEFORE INTERRUPTING THE CUSTOMERS' SERVICE. WHERE INDIVIDUAL SERVICES ARE TO BE DISCONTINUED FOR MORE THAN 4 HOURS, THE CONTRACTOR SHALL MAKE ARRANGEMENTS FOR PROVIDING TEMPORARY SERVICE SATISFACTORY TO THE AFFECTED CUSTOMER. THE REPAIR OR REPLACEMENT OF UTILITY COMPONENTS SHALL CONFORM TO ALL APPLICABLE REQUIREMENTS OF THE UTILITY OWNER. NO SEPARATE PAYMENT SHALL BE MADE FOR THESE ACTIVITIES, AND COMPENSATION, THEREFORE, SHALL BE INCLUDED IN THE CONTRACT PRICES FOR OTHER ITEMS.

26. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY PROTECTIVE MEASURES TO SAFEGUARD EXISTING UTILITIES FROM DAMAGE DURING CONSTRUCTION OF THIS PROJECT. SHOULD SPECIAL EQUIPMENT BE REQUIRED TO WORK OVER AND AROUND THE UTILITIES, THE CONTRACTOR SHALL BE REQUIRED TO FURNISH SUCH EQUIPMENT. THE COST OF PROTECTING UTILITIES FROM DAMAGE AND FROM FURNISHING SPECIAL EQUIPMENT SHALL BE INCLUDED IN THE PRICE BID FOR OTHER ITEMS OF CONSTRUCTION.

27. ANY EXISTING STORM SEWER DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED AS RAPIDLY AS POSSIBLE AND THEN BE INSPECTED BY ITS RESPECTIVE OWNER. THE ENGINEER SHALL DETERMINE IF DAMAGE IS THE RESULT OF THE CONTRACTOR'S NEGLIGENCE OR OF AN UNAVOIDABLE CAUSE.

28. THE COST OF EXTENDING ALL 4" DIAMETER PVC SEWER LATERALS SHALL BE FOR COMPLETE, IN-PLACE WORK AND SHALL INCLUDE ALL INCIDENTAL COSTS. AREAS WHERE THE EXTENSIONS ARE TO OCCUR SHALL BE DETERMINED BY THE ENGINEER.

29. ALL CUTS AND FILLS ARE TO BE IN PLACE AND COMPACTED PRIOR TO INSTALLATION OF SANITARY SEWERS AND APPURTENANCES.

30. ALL SANITARY SEWER CONSTRUCTION MUST BE DONE BY A LICENSED MUNICIPAL UTILITY CONTRACTOR— CLASSIFICATION MU.

31. TRANSITION JOINTS ON SANITARY SEWER PIPES OF DIFFERENT MATERIALS MUST BE APPROVED BY THE JURISDICTIONAL ENGINEER AND CONSTRUCTION MUST BE DONE WITH APPROVED FITTINGS AND/OR ADAPTERS.

## TRAFFIC

32. UPON NOTICE OF AWARD OF A CITY OR COUNTY CONTRACT, THE CONTRACTOR SHALL SUBMIT, WITHIN TEN (10) DAYS, A CONSTRUCTION SCHEDULE. THE CITY OF CHATTANOOGA'S TRAFFIC ENGINEERING DEPARTMENT SHALL PROVIDE A WORK ZONE TRAFFIC CONTROL PLAN WITHIN FIVE (5) DAYS THEREAFTER.

33. DURING CONSTRUCTION, THE CONTRACTOR SHALL MAINTAIN TRAFFIC AND PROVIDE TRAFFIC CONTROL DEVICES IN CONFORMANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). THE CONTRACTOR SHALL ALSO FURNISH AND INSTALL TRAFFIC SIGNS AND MARKINGS AS REQUIRED BY THE MUTCD AND THE CITY OF CHATTANOOGA'S TRAFFIC ENGINEERING DEPARTMENT.

34. PERMANENT SIGNS AND PAVEMENT MARKINGS SHALL BE PLACED BY CONTRACTOR.

35. THE CONTRACTOR SHALL MAINTAIN ALL BUSINESS, VEHICULAR, AND PEDESTRIAN ENTRANCES.

36. THE CONTRACTOR SHALL PROVIDE A PEDESTRIAN WALKWAY THAT SEPARATES AND INSULATES THE PEDESTRIAN FROM THE CONSTRUCTION SITE AND VEHICULAR TRAFFIC. WHERE POSSIBLE, THE WALKWAY SHALL BE ON THE SAME SIDE OF THE STREET AS THE CONSTRUCTION SITE. WHERE OVERHEAD DANGER EXISTS, THE CONTRACTOR SHALL PROVIDE A COVERED WALKWAY.

37. PRIOR TO CLOSING THE ROAD TO THROUGH TRAFFIC, THE CONTRACTOR SHALL NOTIFY ALL AFFECTED LOCAL AGENCIES ABOUT THE PROPOSED ROAD CLOSURE. THOSE TO BE CONTACTED SHALL INCLUDE, BUT NOT BE LIMITED TO, THE FOLLOWING: FIRE DEPARTMENT, POLICE DEPARTMENT, SHERIFF'S DEPARTMENT, POST OFFICE, CITY TRAFFIC ENGINEER'S OFFICE, AND THE BOARD OF EDUCATION.

38. CONTRACTOR SHALL MAINTAIN ONE LANE OF TRAFFIC IN EACH DIRECTION ON THE PREDOMINATE TRAVEL PATH.

### DRIVEWAYS

39. WHEN A CONCRETE CURB AND GUTTER IS BUILT, THE CONTRACTOR SHALL INSTALL A DROP CURB FOR EACH LOT AT A LOCATION CHOSEN BY THE ENGINEER. A DOWNTOWN LOT SHALL BE EXEMPT WHEN A BUILDING EXISTS ACROSS THE PROPERTY FRONTAGE OR IS PLANNED TO BE CONSTRUCTED ACROSS THE FRONTAGE.

40. EXISTING, PAVED DRIVEWAYS SHALL BE REPLACED IN KIND TO THE TIE—IN POINT. EACH EXISTING, UNPAVED DRIVEWAY SHALL RECEIVE A FIVE FEET CONCRETE APRON BEHIND, AND ADJACENT TO, THE BACK CURB LINE AND THEN BE REPLACED IN KIND FROM THERE TO THE TIE—IN POINT.

### RIGHTS-OF-WAY/EASEMENTS

41. BEFORE CONSTRUCTION OF A CITY—OF—CHATTANOOGA PROJECT BEGINS, THE CITY'S DEPARTMENT OF PUBLIC WORKS SHALL ATTEMPT TO SECURE ALL RIGHTS—OF—WAY AND EASEMENTS REQUIRED FOR COMPLETION OF THE PROJECT.

#### <u>MISCELLANEOUS</u>

42. THE ENGINEER SHALL HAVE THE AUTHORITY TO DESIGNATE AND/OR LIMIT AREAS OF CONSTRUCTION.

43. THE OWNER MAKES NO REPRESENTATIONS ABOUT SUBSURFACE CONDITIONS THAT MAY BE ENCOUNTERED WITHIN THE LIMITS OF THE PROJECT. THE CONTRACTOR SHOULD SATISFY HIMSELF BY ON—SITE INSPECTIONS, CORE DRILLINGS, OR OTHER METHODS, OF THE SUBSURFACE CONDITIONS THAT MAY BE ENCOUNTERED. THE RISK OF ENCOUNTERING AND CORRECTING UNFAVORABLE SUBSURFACE CONDITIONS SHALL BE BORNE SOLELY BY THE CONTRACTOR.

44. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE ALL FIELD LAYOUTS, APPROVED BY THE ENGINEER, FOR THE ROADWAY AND FOR DRAINAGE STRUCTURES. ALL FINISHED GRADE ELEVATIONS AND LAYOUT SHALL BE SET USING A HUB AND TACK AND/OR PK NAILS, AS DETERMINED BY FIELD CONDITIONS.

45. SHOULD AN EXISTING BENCH MARK BE LOCATED ON A POWER POLE, TELEPHONE POLE, ETC., THAT IS TO BE RELOCATED DURING CONSTRUCTION, THE BENCH MARK SHALL BE RELOCATED BY A CITY OR COUNTY CREW PRIOR TO CONSTRUCTION.

46. ALL SALVAGEABLE MATERIAL FROM EXISTING PIPING AND STRUCTURES SHALL REMAIN PROPERTY OF THE CITY OF CHATTANOOGA OR OF HAMILTON COUNTY. SAID MATERIAL SHALL BE CLEANED AND THEN DELIVERED TO THE OWNER AT A LOCATION DESIGNATED BY THE ENGINEER.

47. ALL UNSUITABLE MATERIAL, AS DETERMINED BY THE ENGINEER OR THROUGH TESTING, IS TO BE REMOVED AND REPLACED WITH SUITABLE MATERIAL. PAYMENT SHALL BE BASED ON A CUBIC YARD QUANTITY.

48. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING AT HIS OWN EXPENSE ANY AND ALL DAMAGES THAT MAY OCCUR OUTSIDE THE LIMITS OF THIS PROJECT AS A RESULT OF CONSTRUCTION.

49. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL EXISTING COMBINED CURB AND GUTTERS WHERE APPLICABLE.

50. ALL EXISTING DRAINAGE STRUCTURES, ABANDONED UTILITY FACILITIES, STRUCTURE FOUNDATIONS, AND SIMILAR ITEMS WITHIN THE LIMITS OF PAVING SHALL BE REMOVED TO A MINIMUM OF TWO FEET BELOW THE TOP OF SUBGRADE, AND REMAINING VOIDS SHALL BE FILLED WITH COMPACTED, CRUSHED STONE TO THE TOP OF SUBGRADE. NO SEPARATE PAYMENT WILL BE MADE FOR REMOVAL OF SAID ITEMS OR FOR FURNISHING AND COMPACTING CRUSHED STONE BACKFILL, AND COMPENSATION, THEREFORE, SHALL BE INCLUDED IN THE CONTRACT PRICES FOR OTHER ITEMS.

51. ALL TREES LARGER THAN 3 INCHES IN DIAMETER NEEDING TO BE REMOVED PRIOR TO THE COMPLETION OF THIS CONTRACT, SHALL BE CUT IN 3 FOOT LENGTHS AND STACKED ON THE ADJACENT PROPERTY IF THAT PROPERTY'S OWNER WISHES TO USE THE WOOD.

52. THE COST OF HANDICAP RAMPS SHALL BE PAID AT THE CONTRACT UNIT PRICE FOR ITEM 16A, "CONCRETE SIDEWALK (4")", OF THE CITY'S CONTRACT SPECIFICATIONS. COST OF DROP CURBS SHALL BE PAID AT THE CONTRACT UNIT PRICE FOR ITEM 17A, "TYPE 'A' CURB AND GUTTER", OF THE CITY'S CONTRACT SPECIFICATIONS.

53. THE OWNER SHALL BE RESPONSIBLE FOR THE PAYMENT FOR TESTING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING AND ORDERING APPROPRIATE TESTS AS REQUIRED BY THE INSPECTOR.

54. THE CONTRACTOR SHALL REPLACE IN KIND ANY AND ALL SHRUBS, FENCES, MAILBOXES, ETC., THAT ARE REMOVED FROM, OR DAMAGED ON, SLOPE EASEMENTS. NO SEPARATE PAYMENT SHALL BE MADE.

55. THE CONTRACTOR SHALL NOT BE ALLOWED TO REMOVE ANY FENCE OTHER THAN THAT NECESSARY FOR THE CONSTRUCTION OF THE NEW ROAD OR RELATED APPURTENANCES. ANY FENCE REMOVED IS TO BE REPLACED IN KIND BY THE CONTRACTOR WITH THE COSTS INCLUDED IN THE UNIT PRICE BID FOR ITEM 40, "FENCE RELOCATION", OF THE CITY'S CONTRACT SPECIFICATIONS.

56. THE CONTRACTOR SHALL GIVE THE AFFECTED PROPERTY OWNERS ONE WEEK'S NOTICE PRIOR TO CUTTING FENCES.

57. THE CONTRACTOR SHALL PROVIDE RECORD DRAWINGS OF THE PROJECT WITHIN THIRTY (30) DAYS AFTER SUBSTANTIAL COMPLETION OF THE WORK. ("SUBSTANTIAL COMPLETION" SHALL BE DEFINED BY THE JURISDICTIONAL ENGINEER.) THE ENGINEER RESERVES THE RIGHT TO WITHHOLD THE RETAINER UNTIL RECEIVING A COMPLETE SET OF SAID DRAWINGS.

58. SHOULD THERE BE A CONFLICT BETWEEN THESE GENERAL NOTES, CONTRACT DRAWINGS, AND/OR SPECIFICATIONS, THE MOST RESTRICTIVE INTERPRETATION IN FAVOR OF THE ENGINEER SHALL PREVAIL. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY CLARIFICATION OR INTERPRETATION OF GENERAL NOTES, CONTRACT DRAWINGS, AND/OR SPECIFICATIONS, IN ADVANCE AND IN WRITING, FROM THE ENGINEER.

59. CONTRACTOR SHALL VERTICALLY PRUNE TREE ROOTS PRIOR TO ANY GRADING OR EXCAVATION WITHIN 50 FEET (15.2M) OF THE LIMIT OF THE CRITICAL ROOT ZONE, ROOT PRUNE ALL EXISTING TREES TO A DEPTH OF 24 INCHES (61CM) BELOW EXISTING GRADE. VERTICAL CUTS SHALL BE MADE WITHIN TWO FEET OF THE LIMIT OF THE GRADING OR EXCAVATION. CONTRACTOR SHALL USE A ROCK SAW, VIBRATORY PLOW, CABLE PULLER, OR SIMILAR MECHANICAL DEVICE OR A SHARPENED SHOVEL, SPADE AND HAND PRUNERS IF DONE MANUALLY. CONTRACTOR SHALL HAVE THE BLADE SHARPENED ON MECHANICAL ROOT PRUNERS BEFORE STARTING THE PROJECT. UPON COMPLETION OF THE CUT, THE CONTRACTOR WILL IMMEDIATELY BACKFILL THE CUT WITH SOIL, AVOIDING ANY AIR POCKETS.

60. ALL CONCRETE SHALL BE CLASS "A" (4,000 P.S.I.) UNLESS OTHERWISE NOTED ON DRAWING OR CITY STANDARD DETAILS. (CLASS "B" CONCRETE SHALL BE 3,000 P.S.I.).

61. THE CONTRACTOR SHALL PROVIDE CUT SHEETS FOR ALL STORMWATER AND/OR SANITARY SEWER INSTALLED PRIOR TO INSTALLATION.

### SCOPE OF WORK

THE SCOPE OF WORK SHALL CONSIST OF THE FOLLOWING OPERATIONS, INCLUDING BUT NOT LIMITED TO: PARTIAL DEMOLITION AND REMOVAL OF VARIOUS SITE ELEMENTS TO PERMIT CONSTRUCTION OF GRADING, STORM DRAINAGE, RETAINING WALLS, PARKING LOTS, SIDEWALKS AND RAMPS, SITE LIGHTING, NEW FREESTANDING CENTER SIGN, TURF ATHLETIC FIELD, UTILITY CONSTRUCTION FOR LIGHTING AND FOR A FUTURE CONCESSIONS AND RESTROOM FACILITY, SITE AMENITIES, NEW FENCING AND GATES IN SELECTED LOCATIONS, NEW GREEN INFRASTRUCTURE, AND COMPLETING ALL FINAL CONNECTIONS FOR SITE STORM DRAINAGE, UTILITIES, AND SURFACE TRANSPORTATION.

## UTILITY OWNERS

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COMCAST CABLE TELEVISION CO.

CITY OF CHATTANOOGA
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HIXON UTILITY DISTRICT 5005 AUSTIN ROAD HIXSON, TN 37343 Phone: (423) 877-3513 SEAL TENTED

CITY OF
CHATTANOOGA
DEPARTMENT OF
PUBLIC WORKS
ENGINEERING

DIVISON

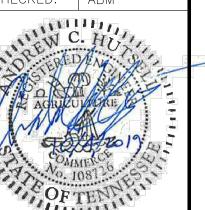
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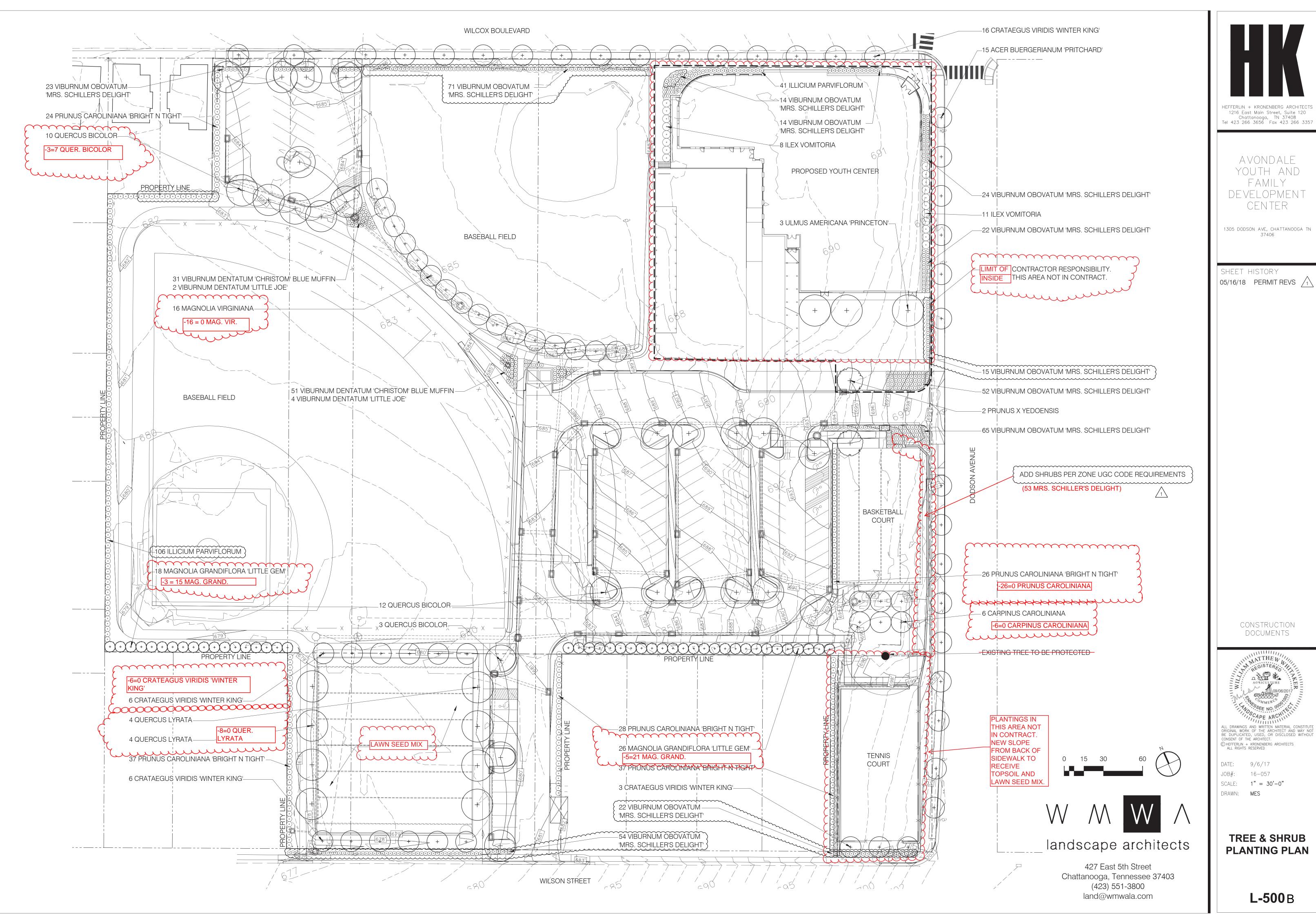
CITY ENGINEER:

WILLIAM C. PAYNE, P.E.

AVONDALE YOUTH AND FAMIL
DEVELOPMENT CENTER
Y-15-008-203



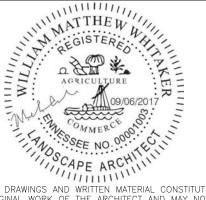
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AVONDALE YOUTH AND FAMILY DEVELOPMENT

1305 DODSON AVE, CHATTANOOGA TN

CONSTRUCTION DOCUMENTS



ALL DRAWINGS AND WRITTEN MATERIAL CONSTITUTE ORIGINAL WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED, OR DISCLOSED WITHOUT CONSENT OF THE ARCHITECT.

TREE & SHRUB