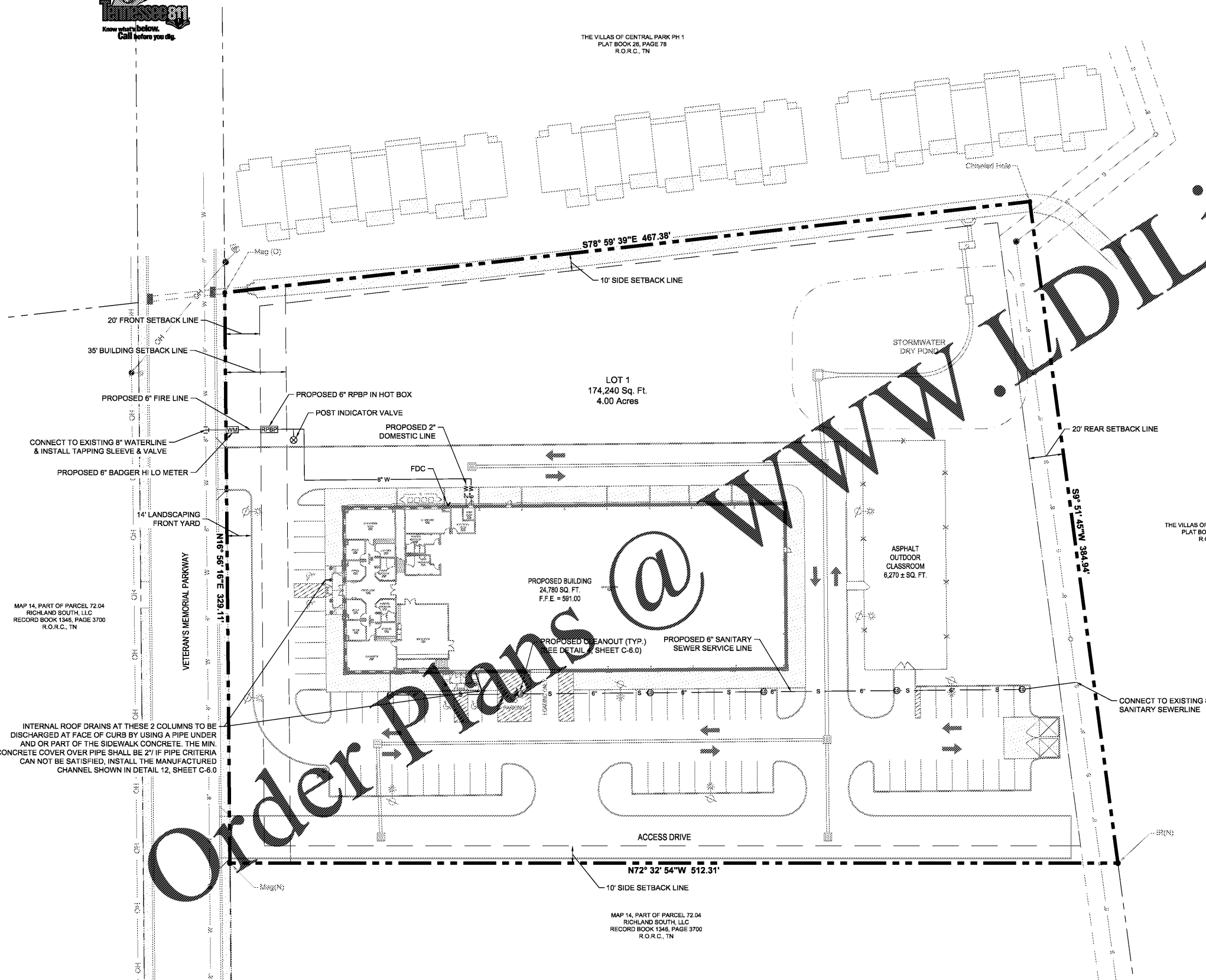


**UTILITY DISCLAIMER**

THE UNDERGROUND UTILITIES HAVE NOT BEEN PHYSICALLY LOCATED, ABOVE GRADE AND UNDERGROUND UTILITIES SHOWN WERE TAKEN FROM VISIBLE APPURTENANCES AT THE SITE, PUBLIC RECORDS AND/OR MAPS PREPARED BY OTHERS. THERE ARE NO GUARANTEES THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. FURTHERMORE, THIS SURVEY DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES ARE IN THE EXACT LOCATION INDICATED. THEREFORE, RELIANCE UPON THE TYPE, SIZE AND LOCATION OF UTILITIES SHOWN SHOULD BE DONE SO WITH THIS CIRCUMSTANCE CONSIDERED. DETAILED VERIFICATION OF EXISTENCE, LOCATION AND DEPTH SHOULD ALSO BE MADE PRIOR TO ANY DECISION RELATIVE THERETO IS MADE. AVAILABILITY AND COST OF SERVICE SHOULD BE CONFIRMED WITH THE APPROPRIATE UTILITY COMPANY. IN TENNESSEE, IT IS A REQUIREMENT, PER "THE UNDERGROUND UTILITY DAMAGE PREVENTION ACT", THAT ANYONE WHO ENGAGES IN EXCAVATION MUST NOTIFY ALL KNOWN UNDERGROUND UTILITY OWNERS, NO LESS THAN THREE (3) NOR MORE THAN TEN (10) WORKING DAYS PRIOR TO THE DATE OF THEIR INTENT TO EXCAVATE AND ALSO TO AVOID ANY POSSIBLE HAZARD OR CONFLICT. TENNESSEE ONE CALL 811.



THE VILLAGES OF CENTRAL PARK PH 1  
PLAT BOOK 26, PAGE 78  
R.O.R.C. TN



MAP 14, PART OF PARCEL 72.04  
RICHLAND SOUTH, LLC  
RECORD BOOK 1348, PAGE 3700  
R.O.R.C. TN

THE VILLAGES OF CENTRAL PARK PH 1  
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RICHLAND SOUTH, LLC  
RECORD BOOK 1348, PAGE 3700  
R.O.R.C. TN

INTERNAL ROOF DRAINS AT THESE 2 COLUMNS TO BE DISCHARGED AT FACE OF CURB BY USING A PIPE UNDER AND OR PART OF THE SIDEWALK CONCRETE. THE MIN. CONCRETE COVER OVER PIPE SHALL BE 2" IF PIPE CRITERIA CAN NOT BE SATISFIED, INSTALL THE MANUFACTURED CHANNEL SHOWN IN DETAIL 12, SHEET C-6.0

**SANITARY SEWER NOTES**

- ALL SANITARY SEWER CONSTRUCTION SHALL BE IN ACCORDANCE WITH SPECIFICATION OF THE CITY OF LA VERGNE AND THE TENNESSEE DEPARTMENT OF HEALTH AND ENVIRONMENT.
- THE CONTRACTOR SHALL FIELD VERIFY THE EXACT LOCATION AND SIZE OF ALL EXISTING UTILITIES. IF ANY EXISTING LINES ARE FOUND DURING EXCAVATION THAT ARE NOT SHOWN ON THE DRAWINGS, THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY.
- ALL WATER AND SANITARY SEWER CONSTRUCTION SHALL BE PERFORMED IN A MANNER THAT WILL PROVIDE AT A MINIMUM OF 10' HORIZONTAL AND/OR 18" VERTICAL SEPARATION BETWEEN THE WATER MAIN AND THE SANITARY SEWER LINE.
- SDR 26 P.V.C. SANITARY SEWER LINE TO BE INSTALLED WITH A MINIMUM COVER OF 5' IN PAVED AREAS AND 4' IN UNPAVED AREAS. FOR AREAS WITH LESS THAN 5' MINIMUM COVER IN PAVED AREAS DUCTILE IRON PIPE (DIP) SHALL BE USED.
- GRAVITY SANITARY SEWER PIPE TO BE SDR 26 P.V.C. WITH ASTM D 3034 DESIGNATION, UNLESS NOTED OTHERWISE.
- EXCAVATION FOR WATER MAIN AND SANITARY SEWER LINE SHALL BE UNCLASSIFIED AND SHALL EXTEND TO 6" BELOW THE BOTTOM OF THE SANITARY SEWER PIPE AND 6" BELOW THE BOTTOM OF THE WATER PIPE IF IN ROCK.
- SANITARY SEWER PIPE TO BE BEDDED IN A CLEAN 1/2" TO 3/4" CRUSHED ENVELOPE EXTENDING FROM 6" BELOW THE BOTTOM OF THE PIPE TO 6" ABOVE THE TOP OF THE PIPE BACKFILL ABOVE THIS CRUSHED STONE ENVELOPE TO SUBGRADE WITH STONE.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PAYING ALL APPLICABLE UTILITY SERVICE FEES AND/OR CHARGES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING SEQUENCING OF CONSTRUCTION OF ALL UTILITIES SO THAT WATER LINES DO NOT CONFLICT WITH SANITARY SEWERS, SANITARY SEWER SERVICES OR STORM SEWERS AND THAT POWER OR TELEPHONE POLE LOCATIONS DO NOT CONFLICT WITH UNDER-GROUND UTILITIES.
- SANITARY SEWER SERVICES TO BE 6" P.V.C. TERMINATED AT R.O.W. WITH BOX FROD AND COVER.
- THE CONTRACTOR SHALL FURNISH ALL MATERIALS AND SUPPLIES REQUIRED FOR SERVICE AS INDICATED ON THESE PLANS AND SHALL PROVIDE A COMPLETE WORKING SYSTEM APPROVED BY THE CITY OF LA VERGNE.
- CONTRACTOR TO OBTAIN A COPY OF THE CITY OF LA VERGNE SANITARY SEWER SPECIFICATIONS AND KEEP A SET ON THE JOB SITE DURING CONSTRUCTION.
- IF ANY OF THE PROPOSED TENANT SPACE ARE LEASED BY A RESTAURANT OR FOOD SOURCE THEY MUST INSTALL A GREASE TRAP.

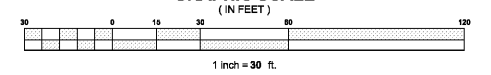
**WATER NOTES:**

- ALL WATER CONSTRUCTION SHALL BE IN ACCORDANCE WITH SPECIFICATION OF THE CITY OF LA VERGNE AND THE TENNESSEE DEPARTMENT OF HEALTH AND ENVIRONMENT.
- THE CONTRACTOR SHALL FIELD VERIFY THE EXACT LOCATION AND SIZE OF ALL EXISTING UTILITIES. IF ANY EXISTING LINES ARE FOUND DURING EXCAVATION THAT ARE NOT SHOWN ON THE DRAWINGS, THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY.
- ALL WATER AND SANITARY SEWER CONSTRUCTION SHALL BE PERFORMED IN A MANNER THAT WILL PROVIDE AT A MINIMUM OF 10' HORIZONTAL AND/OR 18" VERTICAL SEPARATION BETWEEN THE WATER MAIN AND THE SANITARY SEWER LINE.
- WATER MAIN TO BE INSTALLED WITH A MINIMUM COVER OF 36" IN ROADWAYS & 30" IN ALL OTHER AREAS.
- EXCAVATION FOR WATER MAIN AND SANITARY SEWER LINE SHALL BE UNCLASSIFIED AND SHALL EXTEND TO 6" BELOW THE BOTTOM OF THE SANITARY SEWER PIPE AND 6" BELOW THE BOTTOM OF THE WATER PIPE IF IN ROCK.
- WATER LINE PIPE TO BE BACKFILLED TO SUBGRADE WITH ENGINEERED FILLED MATERIAL COMPACTED TO 98% OPTIMUM DENSITY IN ALL AREAS. WHERE UTILITIES ARE PLACED IN ROADWAY BACKFILL WITH NO. 87 GRADED STONE.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PAYING ALL APPLICABLE UTILITY SERVICE FEES AND/OR CHARGES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING SEQUENCING OF CONSTRUCTION OF ALL UTILITIES SO THAT WATER LINES DO NOT CONFLICT WITH SANITARY SEWERS, SANITARY SEWER SERVICES OR STORM SEWERS AND THAT POWER OR TELEPHONE POLE LOCATIONS DO NOT CONFLICT WITH UNDER-GROUND UTILITIES.
- WATER SERVICES TO BE 3/4" TYPE "K" COPPER OR PE-X. TAPS ON WATER MAIN SPACED 24" APART AS SHOWN HEREON. WATER SERVICE TO INCLUDE INSTALLATION OF METER BOXES BY CONTRACTOR WITHOUT METERS, METERS TO BE SUPPLIED BY THE CITY OF LA VERGNE. WATERMETERS TO BE LOCATED ON THE R.O.W. LINE.
- THE CONTRACTOR SHALL FURNISH ALL MATERIALS AND SUPPLIES REQUIRED FOR SERVICE AS INDICATED ON THESE PLANS AND SHALL PROVIDE A COMPLETE WORKING SYSTEM APPROVED BY THE CITY OF LA VERGNE.
- CONTRACTOR TO OBTAIN A COPY OF THE CITY OF LA VERGNE WATER SPECIFICATIONS AND KEEP A SET ON THE JOB SITE DURING CONSTRUCTION.

**EXISTING LEGEND**

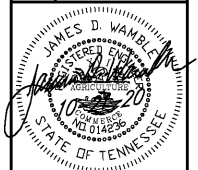
	Utility Pole
	Utility Pole w/Lamp
	Fire Hydrant
	Sewer Manhole
	Storm Drain
	Overhead Utility Line
	Sanitary Sewer
	Water Line
	Iron Rod (Old)
	Iron Rod (New)

**GRAPHIC SCALE**  
(IN FEET)



**W&A**  
**WAMBLE & ASSOCIATES**  
Civil Engineering  
Land Surveying  
Land Planning  
40 Middleton Street  
Nashville, TN 37210  
615.251.9535

**UTILITY PLAN**  
**MIDSOUTH CARPENTERS' TRAINING TRUST**  
LA VERGNE, BULLHEAD COUNTY, TENNESSEE  
OWNER AND DEVELOPER  
**MID-SOUTH CARPENTERS REGIONAL COUNCIL TRAINING TRUST**  
6136 ARWAYS BLVD.  
CHATTANOOGA, TN 37421  
CONTACT: GREG H. WILLIAMS, PH: (256) 348-0849, EMAIL: gwilliams@mscrtf.org



REVISIONS:  
06-22-20 Addressed City Workshop Review Comments  
07-01-20 Addressed City of La Vergne Comments  
09-15-20 Addressed Comments from Architect  
10-21-20 Design Coordination Review

DATE: March 30th, 2020  
W&A NO.: 992-0119  
SHEET NUMBER:

**C-5.0**