

CLIENT

N3 REAL ESTATE
1240 N KIMBALL AVE
SOUTHLAKE, TX, 76092
PHONE: 817.348.8748



**STRICKLAND BROTHERS OIL
CHANGE - MURFREESBORO**
SITE PLAN SUBMITTAL
2375 NEW SALEM HWY
MURFREESBORO, TN 37128



REVISIONS

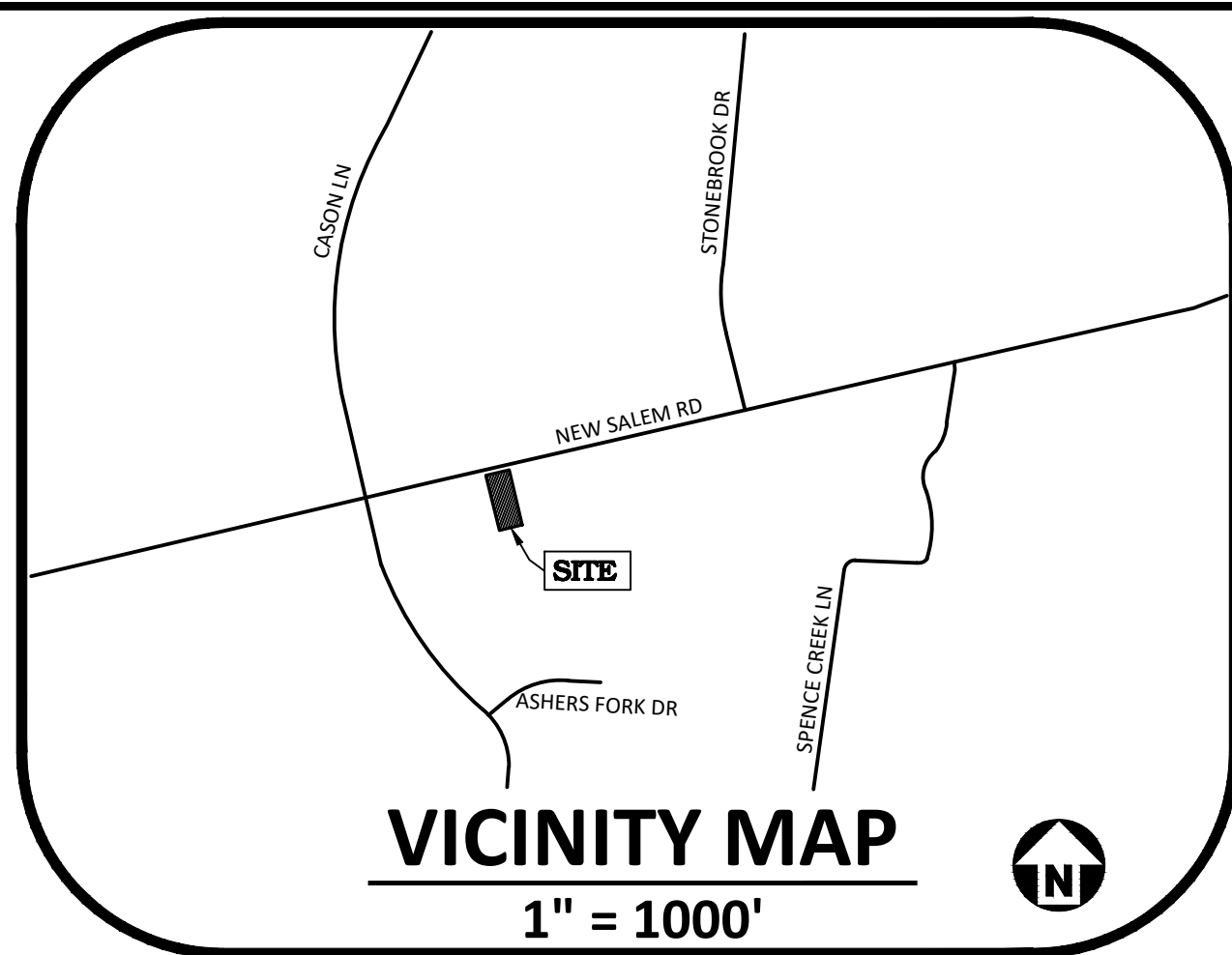
| NO. | DATE | REVISION DESCRIPTION |
|-----|--------------|-------------------------------|
| 1 | 10. 27. 2021 | RESPONSE TO 1ST CITY COMMENTS |
| 2 | 12. XX. 2021 | RESPONSE TO 2ND CITY COMMENTS |
| 3 | - | - |
| 4 | - | - |
| 5 | - | - |
| 6 | - | - |

PLAN INFORMATION








| | |
|-------------|---------------|
| PROJECT NO. | 2021110738 |
| FILENAME | 2021110738-U1 |
| CHECKED BY | NRW |
| DRAWN BY | RMB |
| SCALE | 1" = 20' |
| DATE | 10. 14. 2021 |

UTILITY PLAN















C4.00



EXISTING UTILITY LEGEND

| | | | |
|---|------------------------|--------|----------------------------|
|  | WATER VALVE | —SD— | STORM DRAIN PIPE |
|  | WATER METER | —OU— | OVERHEAD UTILITY LINES |
|  | FIRE HYDRANT | —W— | WATER LINE |
|  | GUY WIRE | —G— | GAS LINE |
|  | POWER POLE | —UT— | UNDERGROUND TELEPHONE |
|  | FIBER OPTIC MARKER | —(SS)— | SANITARY SEWER LINE TRACED |
|  | SANITARY SEWER MANHOLE | | |

PROPOSED UTILITY LEGEND

| | | | | |
|---|------------------------|---|-----|-------------------------------|
|  | WATER VALVE |  | W | WATER SERVICE LINE |
|  | METER & VAULT |  | IRR | IRRIGATION LINE |
|  | BACKFLOW PREVENTER |  | SS | SANITARY SEWER MAIN |
|  | SANITARY SEWER MANHOLE |  | SE | SEWER SERVICE LINE |
|  | SEWER CLEAN-OUT |  | UE | UNDERGROUND ELECTRIC |
|  | OIL SEPARATOR |  | > | SEWER FLOW DIRECTION ARROW |
|  | YARD LIGHTS | | | |
|  | ELECTRIC SECTOR | | | |

UTILITY NOTES:

1. IN ACCORDANCE WITH TCA SECTION 7-59-310(B)(1), COMPETITIVE CABLE AND VIDEO SERVICES ACT, IN CASE OR NEW CONSTRUCTION OF PROPERTY DEVELOPMENT WHERE UTILITIES ARE TO BE PLACED UNDERGROUND, THE DEVELOPER OR PROPERTY OWNER SHALL GIVE ALL PROVIDERS OF CABLE OR VIDEO SERVING THE CITY OF MURFREESBORO DATES ON WHICH OPEN TRENCHING WILL BE AVAILABLE FOR THE PROVIDERS' INSTALLATION OF CONDUIT, PEDESTALS OR VAULTS, AND LATERALS REFERRED TO AS "EQUIPMENT" TO BE PROVIDED AT SUCH PROVIDERS' EXPENSE.

C.U.D WATERLINE NOTES

1. WATER SERVICE, DOMESTIC, FIRE AND/OR IRRIGATION IS PROVIDED BY CONSOLIDATED UTILITY DISTRICT OF RUTHERFORD COUNTY (CUDRC)
2. SEE CUD WATER PLANS FOR SPECIFIC DETAILS AND LAYOUT
3. OWNER(S) MUST SUBMIT A NOTARY SIGNED CUDRC SIGN AGREEMENT TO CUDRC IF A SIGN IS WITHIN A CUDRC EASEMENT. ANY PROPOSED SIGN CANNOT BE WITHIN TEN FEET OF A CUDRC WATER LINE, METER, VALVE, FIRE HYDRANT, OR OTHER RELATED APPURTENANCE
4. ALL "LIVE OR WET" WATER MAIN LINE TAPS ARE TO BE MADE BY CUDRC.
5. CUD WATER LINE TECHNICAL SPECIFICATIONS MAY BE FOUND AT WWW.CUDRC.COM.
6. UTILITY CONTRACTOR MUST ATTEND PRE-ARRANGED WATER LINE PRE-CONSTRUCTION MEETING WITH AUTHORIZED REPRESENTATIVE FROM CUD AND RECEIVE FORMAL TDEC "NOTICE TO PROCEED" FROM CUD BEFORE ANY WATER LINE CONSTRUCTION COMMENCES.
7. DURING WATER LINE CONSTRUCTION, AN AUTHORIZED REPRESENTATIVE OF CUDRC WILL BE INSPECTING THE ENTIRE WATER LINE INSTALLATION PROCESS TO ENSURE THAT THE CONSTRUCTION CONFORMS TO APPROVED PLANS AND SPECIFICATIONS.
8. NO ROCK LARGER THAN SIX INCHES (6") IN ANY DIMENSION MAY BE USED IN THE BACKFILL OVER THE WATER LINE AND NO ROCK LARGER THAN ONE HALF INCH (1/2") MAY BE USED IN THE TOP SIX (6") OF THE BACKFILL OVER THE WATER LINE.
9. MAINTAIN 10 FEET HORIZONTAL SEPARATION AND 18 INCHES VERTICAL SEPARATION (WATER OVER SEWER) BETWEEN SANITARY SEWER AND WATER LINES.
10. CONTRACTOR REQUIRED TO STAKE ALL WATER METER LOCATIONS PRIOR TO TAPS BEING INSTALLED.
11. CONSOLIDATED UTILITY DISTRICT MAY REQUIRE AN AMENDMENT PLAT OR SURVEY METES AND BOUNDS DESCRIPTION WITH EXHIBIT TO DEDICATE ANY NECESSARY EASEMENTS ONCE CONSTRUCTION IS COMPLETE.
12. CONTACT CUD ENGINEERING DEPARTMENT FOR ADDITIONAL INFORMATION 615-867-7330.

MIDDLE TENNESSEE ELECTRIC MEMBERSHIP
CORPORATION NOTES

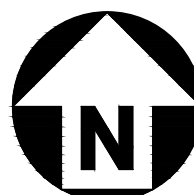
1. DEVELOPMENTS MUST MEET ANY AND ALL OPERATIONAL BULLETINS, POLICY BULLETINS, RULES AND REGULATIONS, AND BYLAW REQUIREMENTS RELATED TO RECEIVING NEW SERVICE PUBLISHED OR ESTABLISHED BY MTE.
2. PLEASE CONTACT MTE ENGINEERING FOR REQUIREMENTS ASSOCIATED WITH THE DEVELOPMENT. STANDARDS AND GUIDELINES CAN BE FOUND ON THE MTE WEBSITE AT MTE.COM/CONSTRUCTION STANDARDS.

FEMA FLOODPLAIN NOTE:

FLOOD MAP PANEL: # 47149CO255H (DATED JANUARY 5, 2007) - ZONE X (AREA OF MINIMAL FLOOD HAZARD)



ALL CONSTRUCTION SHALL BE IN ACCORDANCE
WITH THE CURRENT CITY OF MURFREESBORO
ENGINEERING DESIGN AND CONSTRUCTION
STANDARDS



GRAPHIC SCALE

0 10 20 40

1 inch = 20 ft.

PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION

MURFREESBORO WATER AND SEWER DEPARTMENT

STANDARD SEWER NOTES

1. COMPLETE SPECIFICATIONS FOR THE SEWER LINES, "SEWER LINE SPECIFICATIONS AND DRAWINGS", FEBRUARY 2019, ARE ON FILE AT THE MURFREESBORO WATER RESOURCES DEPARTMENT ENGINEERING ANNEX AND CAN ALSO BE FOUND ONLINE AT [HTTPS://WWW.MURFREESBORO.GOV/546/TECHNICAL-SPECIFICATIONS](https://www.murfreesboro.gov/546/technical-specifications)
2. SEWER CONSTRUCTION MUST BE IN ACCORDANCE WITH ALL MWWD SPECIFICATIONS AND DRAWINGS.
3. CONTRACTOR MUST HAVE A STATE OF TENNESSEE LICENSE, MUNICIPAL UTILITY (MU) CLASSIFICATION, TO PERFORM WORK.
4. UNDER THE CURRENT ADOPTED PLUMBING CODE, THE CITY OF MURFREESBORO REQUIRES THE MINIMUM FLOOR ELEVATION (M.F.E.) TO BE SET AT OR ABOVE THE TOP OF CASTING ELEVATION OF THE NEAREST MANHOLE THAT IS UPSTREAM OF THE SEWER SERVICE CONNECTION. AS AN ALTERNATIVE, THE HOMEOWNER SHALL INSTALL A BACKWATER VALVE PER THE PLUMBING CODE AND EXECUTE AND RECORD A RELEASE OF INDEMNIFICATION AGAINST THE CITY OF MURFREESBORO WITH REGARDS TO THE SANITARY SEWER CONNECTION. THE BUILDER AND/OR HOMEOWNER SHALL BE RESPONSIBLE FOR COMPLIANCE WITH THIS REQUIREMENT.
5. TRENCH CHECK DAMS, AS CALLED OUT IN THE MWWD SPECIFICATIONS, ARE TO BE INSTALLED AT THE DISCRETION OF THE WATER & SEWER DEPARTMENT.
6. THE EXISTING SEWER MAINS AND/OR MANHOLES MUST BE TESTED AND/OR TELEVIEWED BEFORE AND AFTER CONSTRUCTION. SHOULD THE SEWER NOT BE TESTED AND/OR TELEVIEWED PRIOR TO CONSTRUCTION ANY DEFECTS FOUND AFTER CONSTRUCTION WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REPAIR AT HIS OR HER EXPENSE.
7. ALL PROPOSED MANHOLES MUST BE WRAPPED IN A CONSEL, OR AN APPROVED EQUAL, 12" MINIMUM WATER AND SOIL BARRIER WRAP AT EACH MANHOLE SECTION JOINT AND AT ANY OTHER MANHOLE COMPONENT AS DIRECTED BY MWWD.
8. NO MORE THAN 25 PERCENT OF THE DOLLAR AMOUNT OF THE CONTRACT MAY BE AWARDED TO SUBCONTRACTORS.
9. A MAXIMUM OF 2 - 6" (6 IN.) ADJUSTMENT RINGS WILL BE ALLOWED PER ANY EXISTING OR PROPOSED MANHOLES ASSOCIATED WITH THIS INSTALLATION. IF ANY MANHOLE REQUIRES ADJUSTMENT BETWEEN THE 2 - 6" ADJUSTMENT RINGS ALLOWED THEN THE CONTRACTOR MUST REMOVE, ADJUST, OR ADD BARREL SECTIONS TO THE MANHOLE TO GET IT TO GRADE AT HIS OR HER OWN EXPENSE.
10. ALL NEWLY CONSTRUCTED SANITARY SEWER MAINS, REHABILITATED SANITARY SEWER LATERALS AND MAINS, EXISTING SANITARY SEWER MAINS THAT INTERSECT UNDER OR OVER A NEWLY CONSTRUCTED OR REMOVED UTILITY, AND ANY SEWER MAIN THAT HAS BEEN PHYSICALLY ALTERED IN ANY WAY MUST BE FULLY TELEVIEWED WITH AN IN-LINE CLOSED CIRCUIT TELEVISION (CCTV) POST CONSTRUCTION SURVEY FULLY COMPLIANT WITH THE GUIDELINES SET FORTH BY THE WATER RESOURCES DEPARTMENT CONTRACT COMPANIES' (NASSCO) PIPELINE ASSESSMENT CERTIFICATION PROGRAM (PACP) AT THE EXPENSE OF THE CONTRACTOR.

APPROVED FOR CONSTRUCTION

THE DOCUMENT BEARING THIS STAMP HAS BEEN REVIEWED BY THE

MURFREESBORO WATER AND SEWER DEPARTMENT

UNDER THE AUTHORITY DELEGATED BY THE
TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER POLLUTION CONTROL
DIVISION OF WATER SUPPLY
AND IS HEREBY APPROVED FOR CONSTRUCTION

THIS APPROVAL SHALL NOT BE CONSTRUED AS CREATING A PRESUMPTION OF CORRECT OPERATION OR AS WARRANTING BY THE MURFREESBORO WATER AND SEWER DEPARTMENT THAT THE APPROVED FACILITIES WILL REACH THE DESIGNED GOALS.

APPROVAL DATE _____
APPROVAL EXPIRES IN 12 MONTHS
BY _____

UTILITY PROVIDERS:

- WATER - CONSOLIDATED UTILITY DISTRICT OF RUTHERFORD COUNTY
- SEWER - MURFREESBORO WATER RESOURCES DEPARTMENT
- ELECTRIC - MIDDLE TENNESSEE ELECTRIC MEMBERSHIP CORPORATION
- GAS - ATMOS ENERGY
- TELEPHONE/CABLE - AT&T & COMCAST

