

TYPICAL KNOX COUNTY ROAD CROSS SECTION NOT TO SCALE

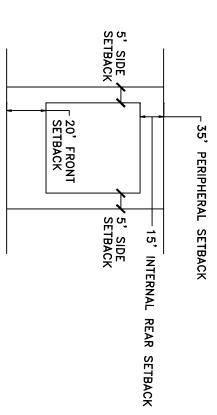
GENERAL NOTES / SPECIFICATIONS FOR ROAD AND DRAINAGE CONSTRUCTION

2. A MINIMUM 6" COURSE OF TYPE 6 OR 67 STONE MUST BE PLACED AND COMPACTED AROUND THE ENTIRE CIRCUMFERENCE OF PIPES AND STRUCTURES. BACKFILL/COMPACTION OF ALL FILL MATERIAL SHALL BE PERFORMED TO ACHIEVE A MINIMUM 95% STANDARD PROCTOR DENSITY. ROADWAY COMPACTION SPECIFICATIONS ARE IDENTIFIED IN THE ROADWAY CROSS SECTION (SEE DETAIL SHEET SEVEN).

3. CONSTRUCTION, MATERIALS, INSTALLATION AND TESTING PER KNOX COUNTY PUBLIC WORKS STANDARDS.

4. ROADWAY SIGNAGE AND MARKINGS PER KNOX COUNTY PUBLIC WORKS STANDARDS.

5. CATCH BASINS AND JUNCTION BOXES WILL BE EITHER OF PRE—CAST OR MASONRY CONSTRUCTION. CATCH BASIN GRATE/FRAME ASSEMBLIES WILL BE EAST JORDAN IRONWORKS TYPE 7030 WITH M6 GRATE OR APPROVED EQUAL. 1. ALL MATERIALS AND CONSTRUCTION METHODS WILL BE IN ACCORDANCE WITH KNOX COUNTY ENGINEERING AND PUBLIC STANDARDS. WORKS

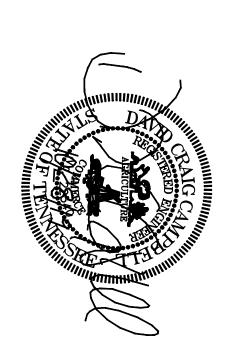


TYPICAL LOT LAYOUT NOT TO SCALE

11-SA-19-C / 11-B-19-UR

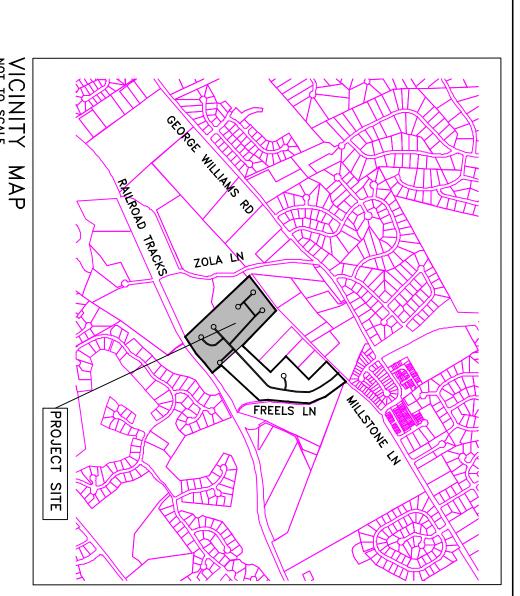
Revised: 10/29/2019

CERTIFICATION OF CONCEPT PLAN
I HEREBY CERTIFY THAT I AM AN ENGINEER, LICENSED UNDER THE LAWS OF THE STATE OF TENNESSEE. I FURTHER CERTIFY THESE PLANS AND ACCOMPANYING DRAWINGS, DOCUMENTS AND STATEMENTS CONFORM TO ALL APPLICABLE PROVISIONS OF THE KNOXVILLE—KNOX COUNTY SUBDIVISION REGULATIONS EXCEPT AS HAS BEEN ITEMIZED AND DESCRIBED IN A REPORT FILED WITH THE METROPOLITAN PLANNING COMMISSION. Que DEC QTN PE 22540



Contractor shall shore and brace all open cut trenches as required by State and Federal Laws and Local Ordinances; to conform with recommendations set forth in AGC Manual of Accident Prevention in Construction; to protect life, property, or work; to avoid excessively wide cuts in unstable material. CONTRACTOR IS RESPONSIBLE FOR ALL TRENCH SAFETY

OSHA RULES SHALL BE ABIDED BY



VICINITY NOT TO SCALE

GENERAL NOTES:

- 1. CONTRACTOR TO VERIFY LOCATIONS OF ALL UTILITIES
 PRIOR TO CONSTRUCTION. LOCATION OF UTILITIES IS BASED
 ON THE BEST AVAILABLE INFORMATION. CALL TENNESSEE
 "811" AT LEAST 72 HOURS PRIOR TO CONSTRUCTION
 ACTIVITIES FOR UTILITIES LOCATION.
 2. CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH OSHA
 REQUIREMENTS FOR SLOPE STABILITY, SHORING, AND SLOPE
 CONTROL DURING CONSTRUCTION.
 3. BACK FILL MUST BE PLACED AND COMPACTED TO 95% OF
 STANDARD PROCTOR PRIOR TO UTILITY INSTALLATION.
 4. CONTRACTOR IS RESPONSIBLE FOR VERIFYING GRADES, ELEVATIONS AND
 ALIGNMENTS PRIOR TO CONSTRUCTION. REPORT ANY
 DISCREPANCIES OR INCONSISTENCIES TO IDEAL ENGINEERING
 SOLUTIONS, INC. AT 755-3575.
 5. TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH
 MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION.
 6. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE PROVISIONS
 OF THE "MANUAL OF ACCIDENT PREVENTION IN CONSTRUCTION"
 ISSUED BY THE ASSOCIATED GENERAL CONTRACTORS OF AMERICA, INC.
 7. DEMOLITION OF EXISTING STRUCTURES AND ABANDONMENT
 OF EXISTING UTILITIES TO BE PERMITTED AND COORDINATED
 WITH KNOX COUNTY.
- PROPERTY NOTES:

- CLT 132 PARCELS 04922 AND PART OF 04909
 TOTAL AREA=40.32± ACRES (UNIT TWO AREA=22.96 ACRES)
 ZONING: PR (3 DU/ACRE)
 NO. OF LOTS PROPOSED=64
 ALL LOTS TO HAVE VEHICULAR ACCESS TO INTERNAL STREETS ONLY.
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 OTRAINAGE AND UTILITY EASEMENT INSIDE EXTERIOR LOT LINES ADJOINING PUBLIC AND PRIVATE ROW'S, 5' EACH SIDE OF ALL OTHER EXTERIOR AND INTERIOR LOT LINES.
 TOPOGRAPHY TAKEN FROM KGIS/SURVEY
 TRAFFIC CALMING AS REQUIRED BY KNOX COUNTY ENGINEERING AND PUBLIC WORKS. SETBACKS:
- FRONT: SIDE: REAR: 20 FT. 5 FT. 35 FT.
- PROPOSED CATCH BASIN PROPOSED JUNCTION BOX



CONTOUR INTERVAL



SCALE: 1"=100" 28 OCT 2019

CONCEPT PL Z

GLEN AT WEST VALLEY - UNIT 11-SA-19-C / 11-B-19-UR KNOX COUNTY, TENNEESSEE Two

Prepared For:

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