

TREE SUMMARY

TREE PRESERVATION

- A TREE PROTECTION PLAN PREPARED BY A LANDSCAPE ARCHITECT, ARCHITECT, CIVIL ENGINEER, OR A TREE FORESTER SHALL BE PREPARED AND SUBMITTED AS PART OF THE DEVELOPMENT PLAN.
- EXISTING TREES OF EIGHT INCHES D.B.H. OR GREATER LOCATED WITHIN A REQUIRED LANDSCAPE PERIMETER SHALL BE PRESERVED UNLESS EXEMPTED OR APPROVED BY THE PLANNING COMMISSION AND COUNCIL TO BE REMOVED AND REPLACED.
- EXISTING TREES WITHIN THE BUILDING AREA, DRIVEWAYS, DRAINAGE EASEMENTS AND UTILITY LOCATIONS MAY BE REMOVED WITHOUT REPLACEMENT.
- ADDITIONAL TREES MAY BE PRESERVED ON THE SITE ABOVE AND BEYOND THAT REQUIRED ABOVE. SUCH TREES MAY BE USED FOR CREDIT APPLIED TO TREES WHICH WERE TO BE PRESERVED AND REMOVED. ALSO THESE TREES CAN BE APPLIED TO THE MINIMUM NUMBER AND CALIPER OF TREES REQUIRED UNDER SECTION 1137.06. IN ORDER FOR EXISTING TREES TO BE APPLIED AS CREDIT THEY MUST BE FOUR INCHES OR GREATER IN D.B.H.
- NEW DEVELOPMENTS IN THE BUSINESS DISTRICTS SHALL PRESERVE, REPLACE OR PLANT TREES AT A RATE OF 15 TREES PER ACRE WITH A TOTAL CALIPER OR D.B.H. OF 60 IN.

FRONT YARD AND PARKING LOT TREE REQUIREMENTS

- SHADE TREES SHALL BE REQUIRED AND PLANTED IN THE REQUIRED FRONT YARD OR SIDE YARD IN THE CASE OF A CORNER LOT AS PART OF THE DEVELOPMENT PLAN.
- THE MAXIMUM SPACING SHALL BE FORTY FEET FOR LARGE TYPE TREES, THIRTY FEET FOR MEDIUM TYPE TREES AND TWENTY FEET FOR SMALL TYPE TREES.
- TREES SHALL BE PLANTED TEN TO FIFTEEN FEET FROM THE PANED STREET RIGHT OF WAY UNLESS OTHERWISE APPROVED BY THE COMMISSION. TREES SHALL ALSO BE PLANTED AT LEAST FIVE FEET FROM ANY SIDEWALK, PARKING AREA, DRIVEWAY OR ADJACENT SIDE LOT LINE.
- THE MINIMUM TRUNK CALIPER FOR ALL REQUIRED FRONT YARD TREES SHALL BE TWO INCHES MEASURED AT SIX INCHES ABOVE GROUND.
- PARKING LOTS ARE REQUIRED TO HAVE A MINIMUM 40% TREE CANOPY COVERAGE. TREE CANOPY COVERAGE IS CALCULATED AS THE PERCENTAGE OF THE ENTIRE PARKING LOT TO BE COVERED BY THE TREE CANOPY AT MATURITY.
- SEE CHAPTER 1137 OF THE PLANNING & PLATTING CODE FOR THE FULL LIST OF TREE REQUIREMENTS.

BENCHMARKS

BENCHMARK #1:
RIM GRADE OF STORM STRUCTURE 7
(SEE ALTA SURVEY)
ELEVATION: 682.20 (NAVD88)

MINIMUM TREE STANDARDS

USE & ZONING TYPE TOTAL NUMBER OF TREES TOTAL CALIPER OF TREES
BUSINESS DISTRICTS 15 TREES PER ACRE 60 IN. (D.B.H.)

TREE CALCULATIONS:

11.06 ACRES x 15 TREES PER ACRE = 166 TREES
11.06 ACRES x 60 D.B.H. PER ACRE = 664 IN.

9 TREES REMOVED (170 IN. D.B.H.)

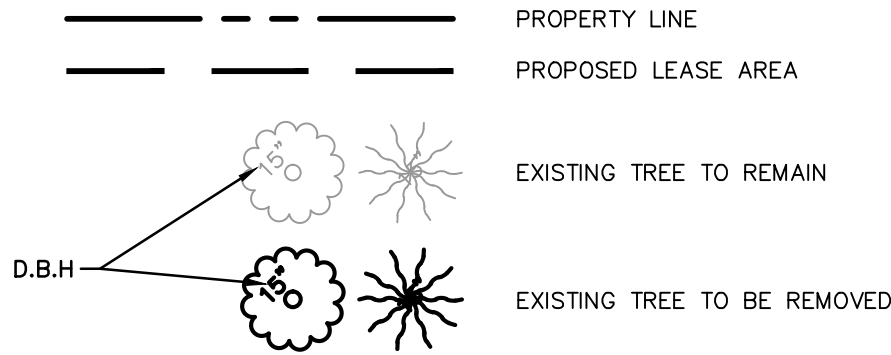
REQUIRED TREE TOTAL REQ. TOTAL CALIPER (IN.)
166 TREES 664 IN. (D.B.H.)

(SEE ATTACHED LANDSCAPE PLAN FOR TREE REPLACEMENT INFORMATION)

TREE SURVEY TABLE

TREE COUNT		
TYPE	QUANTITY	TOTAL INCHES (DIA.)
CONIFEROUS	26	346 IN.
DECIDUOUS	152	2,236 IN.

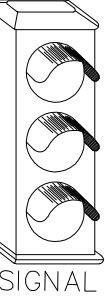
LEGEND



DETROIT AVE

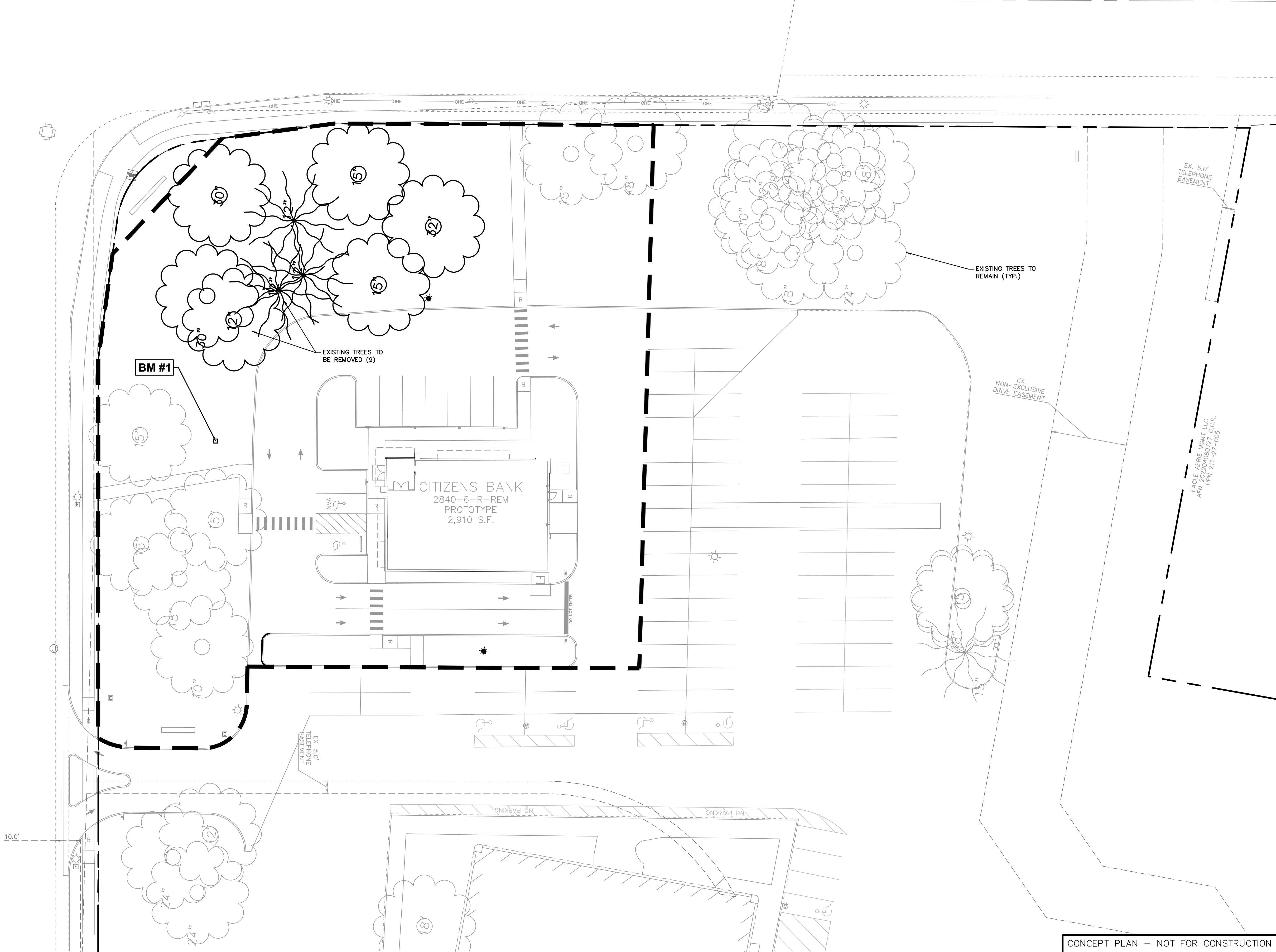
ODOT JURISDICTION

EXISTING



CROCKER RD

CITY JURISDICTION



CONCEPT PLAN — NOT FOR CONSTRUCTION

Know what's below.
Call before you dig.

THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK AND AGREE TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTORS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

NOTICE:
CONSTRUCTION SITE SAFETY IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. NEITHER THE OWNER NOR THE ENGINEER SHALL BE EXPECTED TO ASSUME ANY RESPONSIBILITY FOR SAFETY OF THE WORK OF PERSONS ENGAGED IN THE WORK OF ANY NEARBY STRUCTURES, OR OF ANY OTHER PERSONS.

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CITIZENS BANK
CITIZENS BANK #XXXX
TREE REMOVAL PLAN

CITY OF WESTLAKE
CUYAHOGA COUNTY, OHIO

DATE
AUGUST 12, 2026
REVISIONS/SUBMITTALS

RYAN PATRICK RUTER
REGISTERED PROFESSIONAL ENGINEER
E#99805

0 10' 20'
SCALE: 1"=20'

DRAWN BY: RPF
CHECKED BY: EA
PROJECT MANAGER: EA
JOB #: 26001289
SHEET NO.

C04