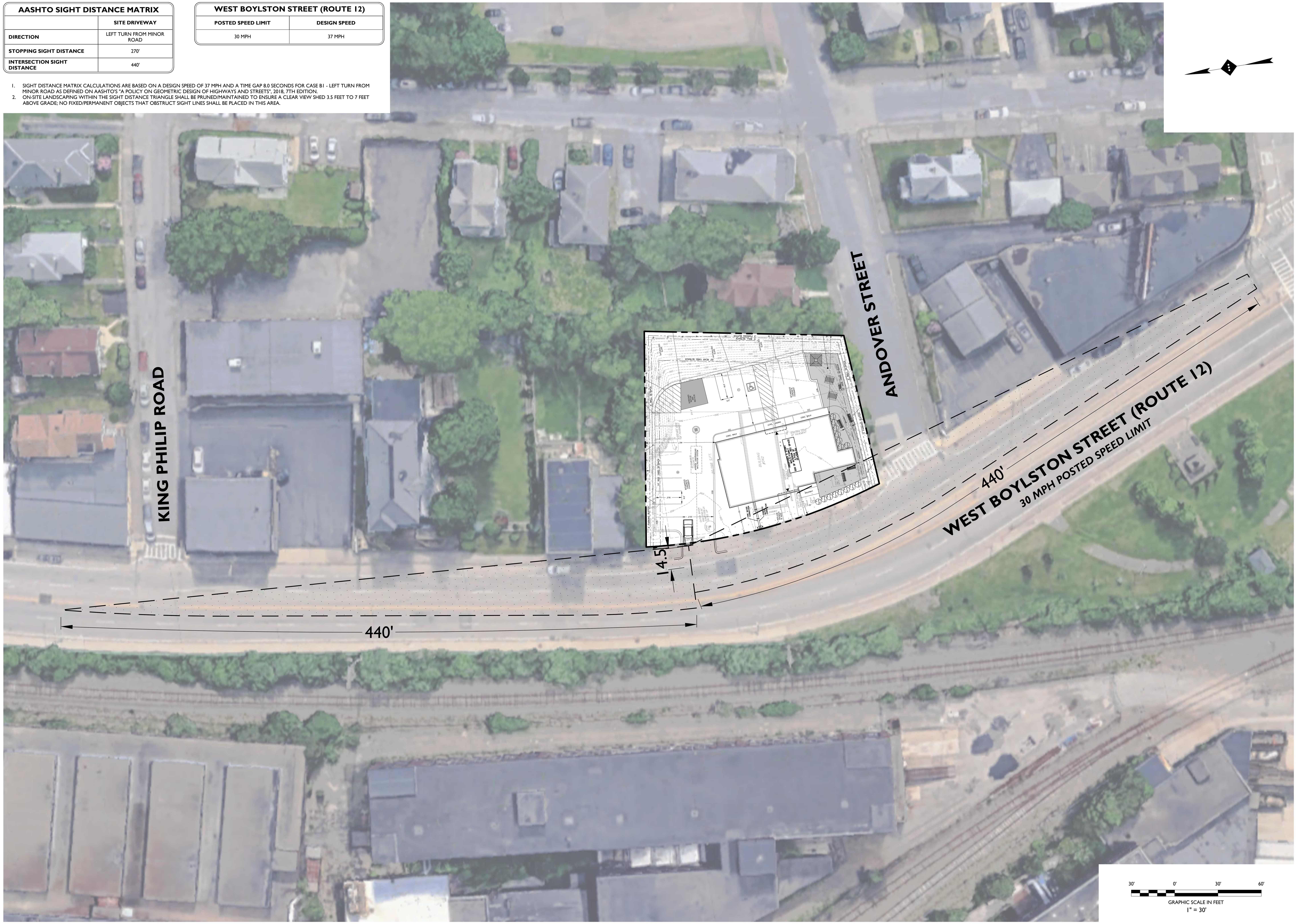
AASHTO SIGHT DISTANCE MATRIX	
	SITE DRIVEWAY
DIRECTION	LEFT TURN FROM MINOR ROAD
STOPPING SIGHT DISTANCE	270'
INTERSECTION SIGHT DISTANCE	440'

WEST BOYLSTON STREET (ROUTE 12)	
POSTED SPEED LIMIT	DESIGN SPEED
30 MPH	37 MPH

1. SIGHT DISTANCE MATRIX CALCULATIONS ARE BASED ON A DESIGN SPEED OF 37 MPH AND A TIME GAP 8.0 SECONDS FOR CASE B1 - LEFT TURN FROM MINOR ROAD AS DEFINED ON AASHTO'S "A POLICY ON GEOMETRIC DESIGN OF HIGHWAYS AND STREETS", 2018, 7TH EDITION.
2. ON-SITE LANDSCAPING WITHIN THE SIGHT DISTANCE TRIANGLE SHALL BE PRUNED/MAINTAINED TO ENSURE A CLEAR VIEW SHED 3.5 FEET TO 7 FEET ABOVE GRADE; NO FIXED/PERMANENT OBJECTS THAT OBSTRUCT SIGHT LINES SHALL BE PLACED IN THIS AREA.



ISSUE	DATE	BY	DESCRIPTION
1	12/03/2024	BCC	FOR INITIAL REVIEW

NOT APPROVED FOR CONSTRUCTION

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SIGHT DISTANCE EXHIBIT

342 WEST BOYLSTON STREET

PROPOSED MULTI-FAMILY RESIDENTIAL DEVELOPMENT

342 WEST BOYLSTON STREET
CITY OF WORCESTER
WORCESTER COUNTY, MASSACHUSETTS

JOSHUA H. KLINE, P.E.
MASSACHUSETTS LICENSE No. 53936
LICENSED PROFESSIONAL ENGINEER

STONEFIELD
engineering & design

SCALE: 1" = 30' | PROJECT ID: BOS-240110

TITLE:

SIGHT DISTANCE EXHIBIT
LEFT TURN EGRESS

DRAWING: