













### **DESIGN CRITERIA**

2019 Residential Code of Ohio
Design Criteria:
Wind Speed = 115 mph
Seismic Category = A
Weathering = Severe
Frost Line Depth = 36"
Termite = Moderate to Heavy
Ice Barrier Underlayment = Yes, Required.
Floor Live Load = 40 psf
Snow Load Roof = 20 psf
Foundation Concrete Compressive
Strength = 2,500
Slab Concrete Compressive Strength = 3,000; air-entrained 5%-7%

## Zoning: Bexley R-6

Lot Area & Lot Width	Actual	Zoning Req't
Lot Area:	11,320 sf	6,000 sf
Lot Width:	50.00'	50'
Lot Depth	226.40	120'
Building Lot Coverage		
Existing House	992 sf	3,962 sf (35%)
Existing Covered Deck	100 sf	
New Detached Garage	616 sf	
Total Building Coverage	1,708 sf (15%)	Meets Zoning
		-
Total Lot Coverage		
Total Building Coverage	1,708 sf	6,792 sf (60%)
Driveway	1,893 sf	
Front walk	70 sf	
Rear paver patio	206 sf	
Rear paver patio	80 sf	
New apron	66 sf	
Total Lot Coverage	4,023 sf (36%)	Meets Zoning
Detached Garage	Actual	Zoning Req't
Garage SF:	616 sf	624 sf
Garage Height:	16'-7"	18'-0"
Garage Eave Height:	8'-6"	9'-0"
Garage South Setback:	3'-0"	3'-0"
Garage East Setback	76'-11"	5'-0" (Easement assumed)
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#### **GENERAL INFORMATION**

Address: 246 N Stanwood Road Bexley, Ohio 43209 Parcel: 020-001034-00

The project consists of the demolition of the existing garage and construction of a new 2-car detached garage with second floor office space.

Footprint New Detached Garage: 616 sf

#### SHEET INDEX

A1.0 Site Plan & General InfoA2.1 Garage Plan, Elevs, Section

ARCHITECT

405 N Front Street Columbus, Ohio 43215

BRENDA PARKER

The Columbus Architectural Studio

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NEW DETACHED GARAGE 246 N STANWOOD ROAD BEXLEY, OHIO 43209

# Bexley ARB

SCALE: As Noted

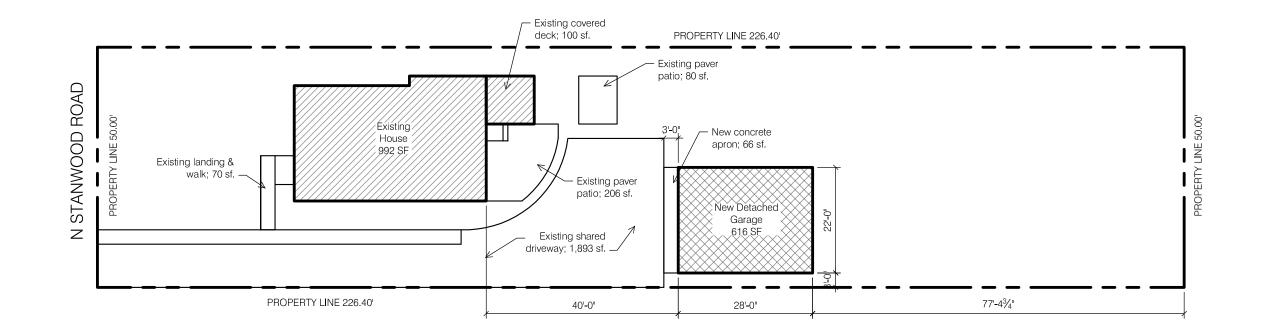
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GENERAL

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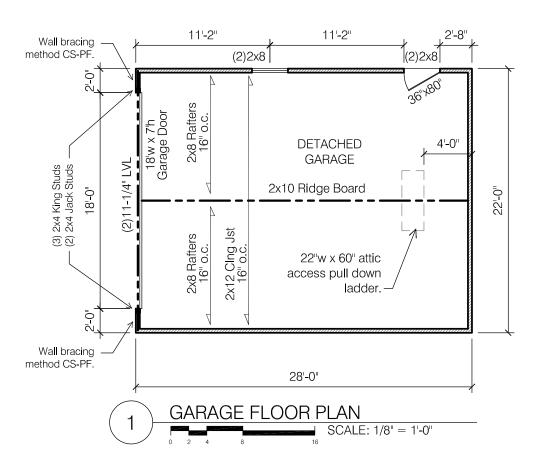
Aug 12, 2025 SHEET NO.

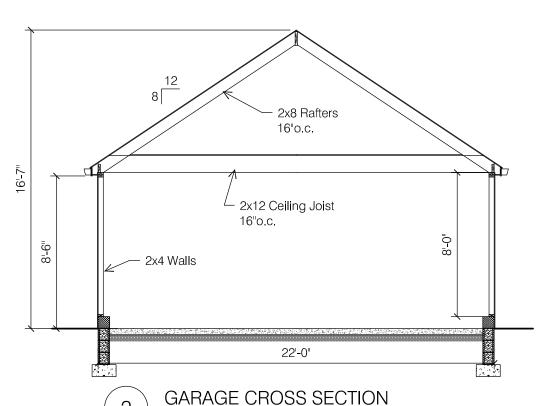
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SCALE: 1" = 20'-0"

OVERALL SITE PLAN





SCALE: 3/16" = 1'-0"

#### **EXTERIOR MATERIALS**

Vinyl siding w/ 5" exposure. White. Corner trim: Vinyl.

Casing: aluminum wrapped to match house.

5" aluminum ogee gutter & 3" downspouts on 1x6 fascia.

Soffit to consist of 2" Continuous linear soffit vent (minimal overhang to match house).

Roofing: Asphalt shingle to match house.

Concrete masonry unit foundation wall.

Sectional garage door 18' wide x 7' height.

Swing Door: 36" x 80" Six panel.

Window: Double Hung 24"w x 36"h, white vinyl window.





GARAGE ELEVATIONS

SCALE: 1/8" = 1'-0"

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Bexley ARB

SCALE:

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