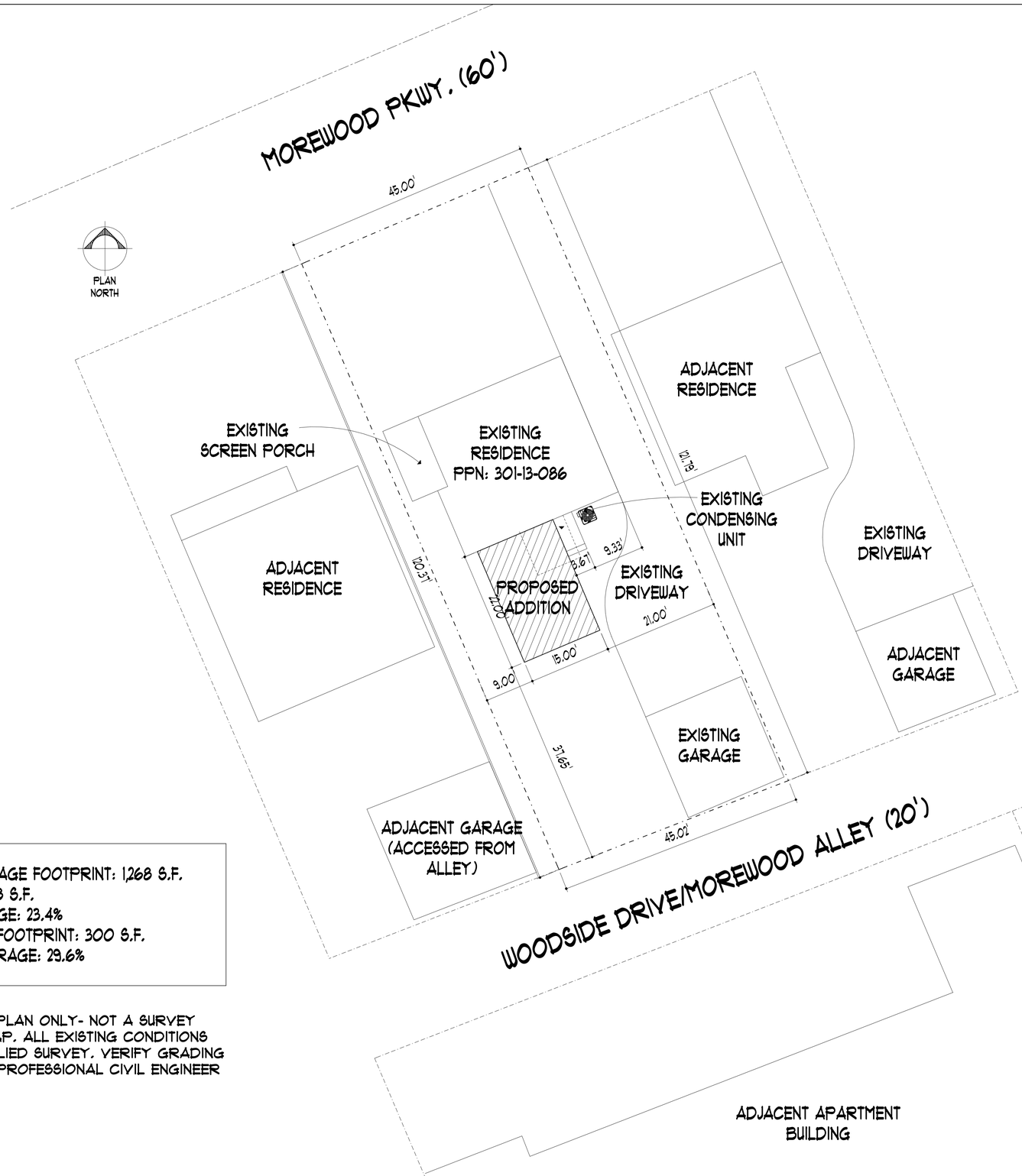

EXISTING HOUSE + GARAGE FOOTPRINT: 1,268 S.F.
TOTAL LOT AREA: 5,398 S.F.
EXISTING LOT COVERAGE: 23.4%
PROPOSED ADDITION FOOTPRINT: 300 S.F.
PROPOSED LOT COVERAGE: 29.6%

ARCHITECTURAL SITE PLAN ONLY- NOT A SURVEY OR TOPOGRAPHICAL MAP. ALL EXISTING CONDITIONS TAKEN FROM OWNER SUPPLIED SURVEY. VERIFY GRADING PLAN AND UTILITIES WITH PROFESSIONAL CIVIL ENGINEER

5 10 20 40 80

GRAPHIC SCALE

SITE DEVELOPMENT PLAN

SCALE: 1" = 10'-0"

ALL CONSTRUCTION SHALL COMPLY WITH THE REQUIREMENTS OF THE 2019 RESIDENTIAL CODE OF OHIO

Schill Architecture

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DESIGN LOADS

COMPONENT	LIVE LOAD	DEAD LOAD	TOTAL LOAD
ATTIC (WALK UP STORAGE)	30 P.S.F.	15 P.S.F.	45 P.S.F.
ATTIC (LIMITED STORAGE)	20 P.S.F.	15 P.S.F.	35 P.S.F.
ATTIC (NO STORAGE)	10 P.S.F.	15 P.S.F.	25 P.S.F.
DECKS	40 P.S.F.	15 P.S.F.	55 P.S.F.
EXTERIOR BALCONIES	60 P.S.F.	15 P.S.F.	75 P.S.F.
GUARDRAIL AND HANDRAILS	200 P.S.F.	15 P.S.F.	215 P.S.F.
GUARDRAIL INFILL COMPONENTS	50 P.S.F.	15 P.S.F.	65 P.S.F.
PASSENGER VEHICLE GARAGES	50 P.S.F.	15 P.S.F.	65 P.S.F.
ROOMS (OTHER THAN SLEEPING ROOMS)	40 P.S.F.	15 P.S.F.	55 P.S.F.
SLEEPING ROOMS	30 P.S.F.	15 P.S.F.	45 P.S.F.
STAIRS	40 P.S.F.	15 P.S.F.	55 P.S.F.
ROOFS	25 P.S.F.	15 P.S.F.	40 P.S.F.
SNOW	25 P.S.F.	N.A.	25 P.S.F.
WIND	115 M.P.H.	N.A.	115 M.P.H.
SOIL BEARING	2,000 P.S.F.	N.A.	2,000 P.S.F.

NOTES:
1. ASSUMED SOIL BEARING CAPACITY IS 2,000 P.S.F. A GEOTECHNICAL ENGINEER SHALL BE RETAINED AND THE ARCHITECT SHALL BE NOTIFIED AT ONCE IF UNUSUAL OR UNSTABLE SOIL CONDITIONS EXIST.
2. NOTIFY ARCHITECT IF STONE OR TILE FLOORING IS TO BE USED.
3. NOTIFY ARCHITECT IF ROOFING MATERIAL IS OTHER THAN ASPHALT SHINGLE

MATERIAL SUMMARY

SPACE	MATERIAL	HEIGHT
CRAWL SPACE	CONCRETE- 8"	3' 4"
MAIN FLOOR	WOOD-2"x4"/2"x4"	MATCH EXISTING
UPPER FLOOR	WOOD-2"x4"/2"x4"	MATCH EXISTING

AREA SUMMARY

AREA	SIZE
UNFINISHED CRAWL SPACE	292 SQ.FT.
FINISHED LOWER LEVEL	0,000 SQ.FT.
MAIN LEVEL	330 SQ.FT.
UPPER LEVEL	360 SQ.FT.
UPPER LEVEL(VOLUME SPACE)	0,000 SQ.FT.
THIRD FLOOR	0,000 SQ.FT.
TOTAL HEATED AREA	982 SQ.FT.
GARAGE	0,000 SQ.FT.
ARRIVAL PORCH	0,000 SQ.FT.
FRIENDS/ FAMILY PORCH	0,000 SQ.FT.
MAIN LEVEL COVERED REAR PORCH	0,000 SQ.FT.
LOWER LEVEL COVERED REAR PORCH	0,000 SQ.FT.
TOTAL AREA UNDER ROOF	982 SQ.FT.
REAR PORCH (NOT COVERED)	23 SQ.FT.
TOTAL PROJECT AREA	1,005 SQ.FT.

AREA CALCULATIONS ARE MADE FROM THE OUTSIDE FACE OF EXTERIOR WALLS. STAIRWELLS AND FIREPLACE AREAS ARE INCLUDED ONCE. GARAGES, OPEN SPACES, DECKS, PATIOS, AND EXTERIOR PORCHES ARE NOT INCLUDED IN THESE FIGURES. THEY ARE SUMMARIZED AS ADDITIONAL AREAS IN THIS TABLE

REV. NO.	DESCRIPTION	DATE
2	ISSUED FOR PLAN REVIEW	17 MAR 2026
1	ISSUED FOR REVIEW	05 FEB 2026

PROJECT:

ADDITION TO PRIVATE RESIDENCE

LOCATION: 20695 MOREWOOD PKWY
ROCKY RIVER, OH. 44116
CUYAHOGA COUNTY
PERMANENT PARCEL NUMBER: 301-13-086

SITE DEVELOPMENT PLAN

SCALE: AS NOTED

JOB NUMBER: 26 DRAHUORD

DATE: 05 FEB 2026

CAD FILE NAME: C:\DRAWINGS\CENTRALARCHIVE\SCHILL\DRAHUORD.CAD

STATE OF OHIO · REGISTERED ARCHITECT · STEPHEN M. SCHILL 8877

STEPHEN M. SCHILL LICENSE # 8877
EXPIRATION DATE: 12/31/2027

SD-1

DRAWING NUMBER