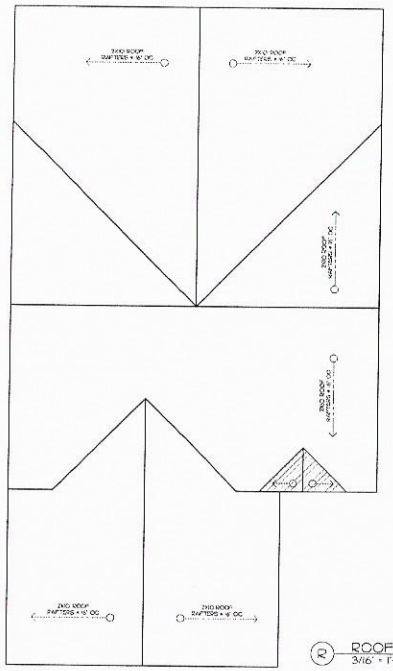
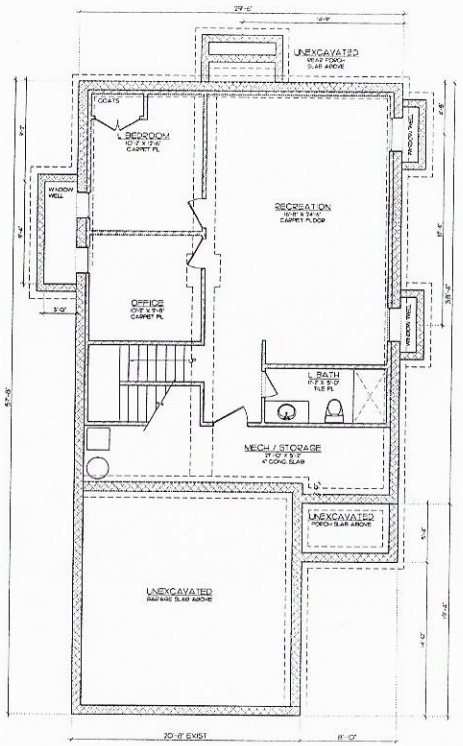
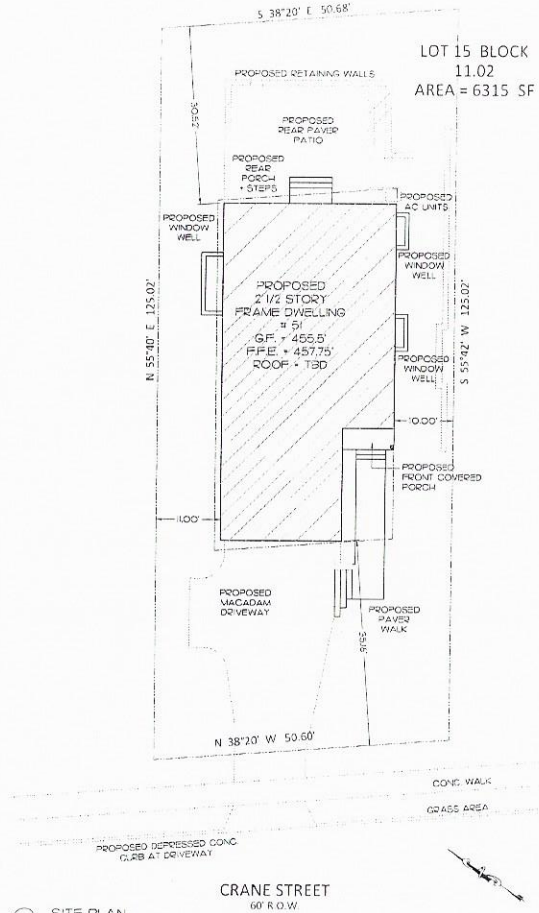


ROOF PLAN
3/16" = 1'-0"



CELLAR FLOOR PLAN
3/16" = 1'-0"



SITE PLAN
1" = 10'-0"

ELECTRICAL LEGEND

○ = SURFACE MOUNT LIGHT FIXTURE	$ = SINGLE POST ELECTRICAL SWITCH
⊕ = 6" DIA. (U.O.N.) RECESSED FIXTURE	$3 = THREE WAY SWITCH
⚠ = WALL MOUNTED LIGHT FIXTURE	⇈ = DUPLEX RECEPTACLE OUTLET
SA = NEW OR EXIST SMOKE ALARM, INTERCONNECTED + HARD-WIRED W/ BATTERY BACK-UP	⇈GFI = GROUND FAULT INTERRUPT RECEPTACLE OUTLET
CM = NEW OR EXIST CARBON MONOXIDE DETECTOR, INTERCONNECTED + HARD-WIRED W/ BATTERY BACK-UP	⇈WP = WATER PROOF RECEPTACLE OUTLET
* SURFACE MOUNT PAN / LIGHT FIXTURE	EF = NEW OR EXIST EXHAUST FAN, 80 CFM + 3 FIXTURES (ROOF) + 4 FIXTURES
	TV = NEW CABLE TV OUTLET FOR CABLE TV, INTERNET
	▼ = NEW TELEPHONE OUTLET - VERIFY TYPE + LOCATION WITH OWNER

LEGEND

- EXISTING 2 X 4 WOOD CONSTRUCTION TO REMAIN
- EXISTING 2 X 4 WOOD CONSTRUCTION TO BE REMOVED
- NEW 2 X 4 OR 2 X 6 WOOD CONSTRUCTION, 16" OC (U.O.N.)
- EXISTING CONCRETE CONSTRUCTION TO REMAIN
- EXISTING CONCRETE CONSTRUCTION TO BE REMOVED
- NEW POURED OR MASONRY CONC. CONSTRUCTION
- FLOOR ABOVE OR BELOW
- NEW JOISTS, RAFTERS, ETC.
- NEW GIRDERS, RIDGEBEAMS, ETC.

BUILDING COVERAGE CALCULATIONS:

AREA IN SQUARE FEET	NEW	TOTAL
BUILDING AREA:	1530	1530
TOTAL BUILDING COVERAGE:	1530	1530

IMPROVED COVERAGE CALCULATIONS:

AREA IN SQUARE FEET	NEW	TOTAL
BUILDING COVERAGE:	1530	1530
DRIVEWAY:	681	681
RETAINING WALLS:	96	96
REAR PATIO + STEPS:	472	472
FRONT PORCH:	32	32
FRONT STEPS + WALK:	149	149
TOTAL IMPERVIOUS COVERAGE:	2960	2960

FLOOR AREA RATIO CALCULATIONS:

AREA IN SQUARE FEET	NEW	TOTAL
FIRST FLOOR AREA (NO GARAGE):	1530	1530
SECOND FLOOR AREA:	1473	1473
TOTAL AREA:	3003	3003

BUILDING CODE INFORMATION:

2021 INT. RESIDENTIAL CODE - NJ EDITION, NEW BUILDING + ADDITION
EXISTING BUILDINGS - U.C.C. REHABILITATION SUBCODE N.J.A.C. 5:23-6.
2021 INT. ENERGY CONSERVATION CODE - RESIDENTIAL
2021 INTERNATIONAL MECHANICAL CODE
2020 NATIONAL ELECTRICAL CODE
2021 NATIONAL STANDARD PLUMBING CODE
2021 INTERNATIONAL FUEL GAS CODE

BUILDING/SITE CHARACTERISTICS:

NUMBER OF STORIES:	2.5 STY.
HEIGHT OF STRUCTURE:	33.83'
AREA - LARGEST FLOOR:	1530 SF
NEW BUILDING AREA:	3003 SF
VOLUME OF NEW STRUCTURE:	47.82 CF
CONSTRUCTION CLASSIFICATION:	5B
TOTAL LAND AREA DISTURBED:	2960 SF

DESCRIPTION OF BUILDING USE:

USE GROUP R-5, SINGLE FAMILY RESIDENTIAL

MAXIMUM LIVE LOADS:

60 PSF FOR DECK / BALCONIES
40 PSF FOR FIRST FLOOR
30 PSF FOR SECOND FLOOR
30 PSF FOR ROOF SNOW LOADS

INFORMATION ON THIS SITE PLAN HAS BEEN TAKEN FROM A PROPERTY SURVEY FURNISHED TO THE ARCHITECT BY THE PROPERTY OWNER: 52 PROPERTY MANAGEMENT LLC, ROCKAWAY, NJ. - CHARLES J STEWART - L/C. NO. 24GB036884 DATED 3/07/25

51 CRANE ZONING ANALYSIS

CALDWELL ZONE: R-A, RESIDENTIAL — LOT: 15 BLOCK: 11.02 — LOT AREA: 6315 SF

ZONING	REQUIRED	EXISTING	PROPOSED	STATUS
MIN. LOT AREA	10,500 SF	6315 SF	NO CHANGE	EXISTING NON
LOT WIDTH	75.0'	50.60	NO CHANGE	EXISTING NON
LOT DEPTH	N/A	125.02	NO CHANGE	CONFORMS
FRONT YARD SETBACK	35.0'	--	35.16	CONFORMS
REAR YARD SETBACK	30.0'	--	30.5'±	CONFORMS
SIDE YARD SETBACK	10.0'	--	10.0' / 11.0'	CONFORMS
COMBINED SIDE YARDS	20.0'	--	21.0'	CONFORMS
MAX BLDG COVERAGE	25% (1578 SF)	--	24.22% (1530 SF)	CONFORMS
BUILDING HEIGHT	2 1/2 STY. / 35.0'	--	2-1/2 STY. / 33.83'	CONFORMS
MAX IMPROVED COV.	50% (3157.5 SF)	--	46.87% (2960 SF)	CONFORMS

Chris Blake Architect
150 Eagle Street, Englewood, N.J. 07631
tel: 201.836.0831

Date: Revision:
New Construction for:

Residence

Block: 11.02 Lot: 15
51 Crane Street
Caldwell, New Jersey

SITE PLAN + ZONING, CELLAR + ROOF

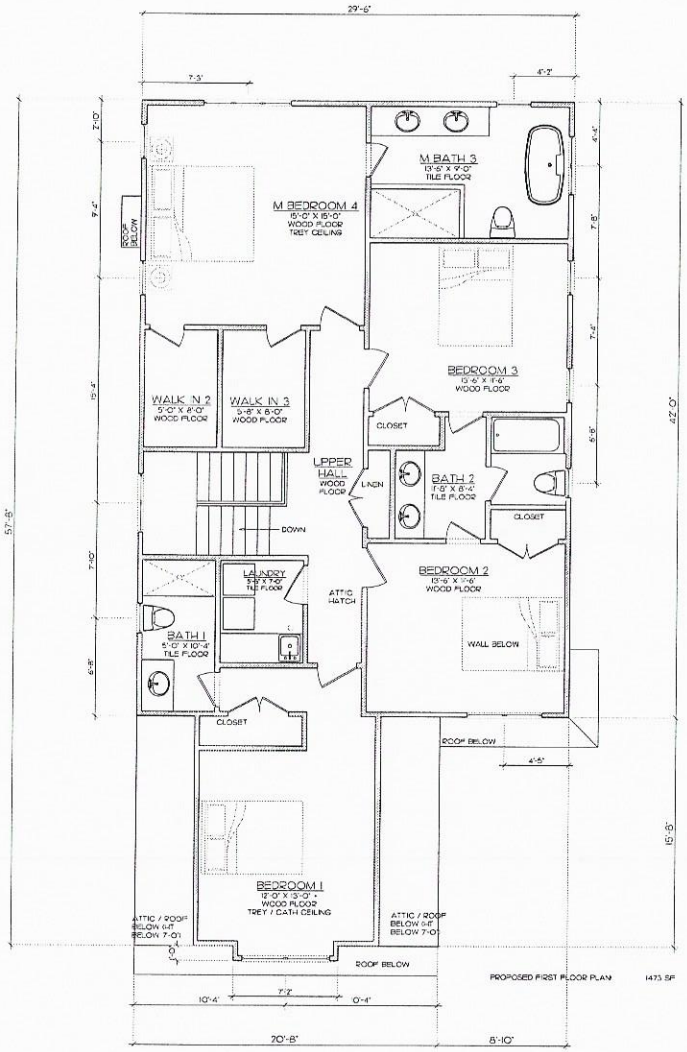
Scale: 1/8" = 1'-0"

Date: JULY 29, 2025

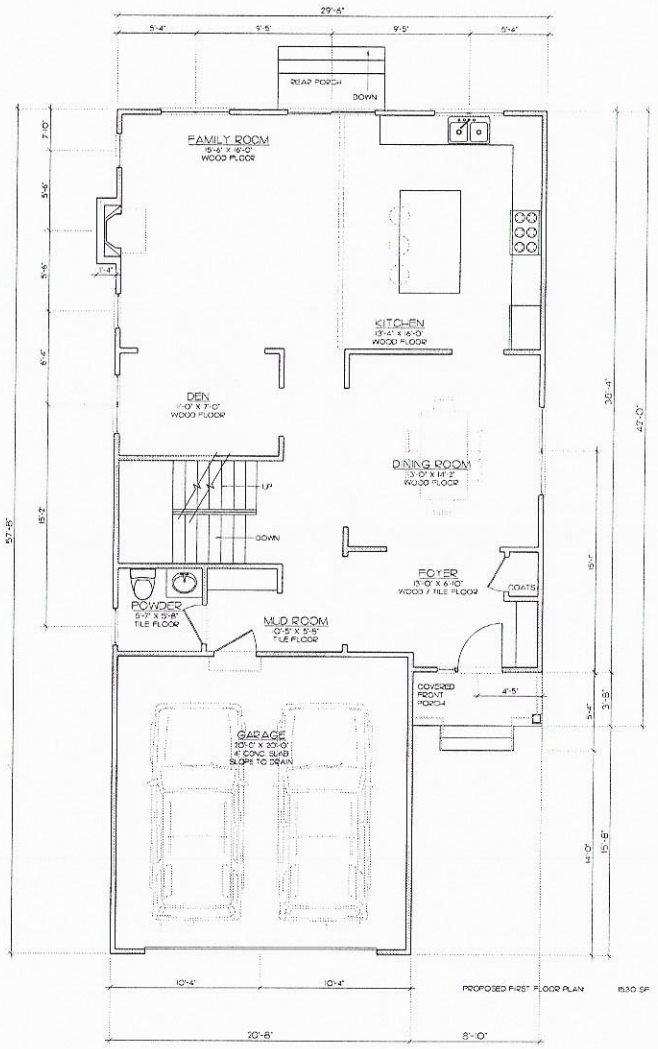
Submission: ZONING SET

Indemnification Clause:
The contractor & subcontractors will indemnify & hold harmless the architect against all damages, liabilities or costs, including reasonable attorney's fees & defense costs, arising out of or in any way connected with the performance of the work by the contractor, subcontractors or anyone for whom they are liable.

A1



2 PROPOSED SECOND FLOOR PLAN
1/4" = 1'-0"



1 PROPOSED FIRST FLOOR PLAN
1/4" = 1'-0"

Chris Blake Architect
150 Engle Street, Englewood, NJ 07631
Tel: 201.816.0833

#	Date	Revision
		New Construction

Residence
Block: 1102 Lot: 15
51 Craig Street
Caldwell, New Jersey

PROPOSED 1ST + 2ND FLOOR PLANS

Scale: 1/4" = 1'-0"

Date: JULY 28, 2026

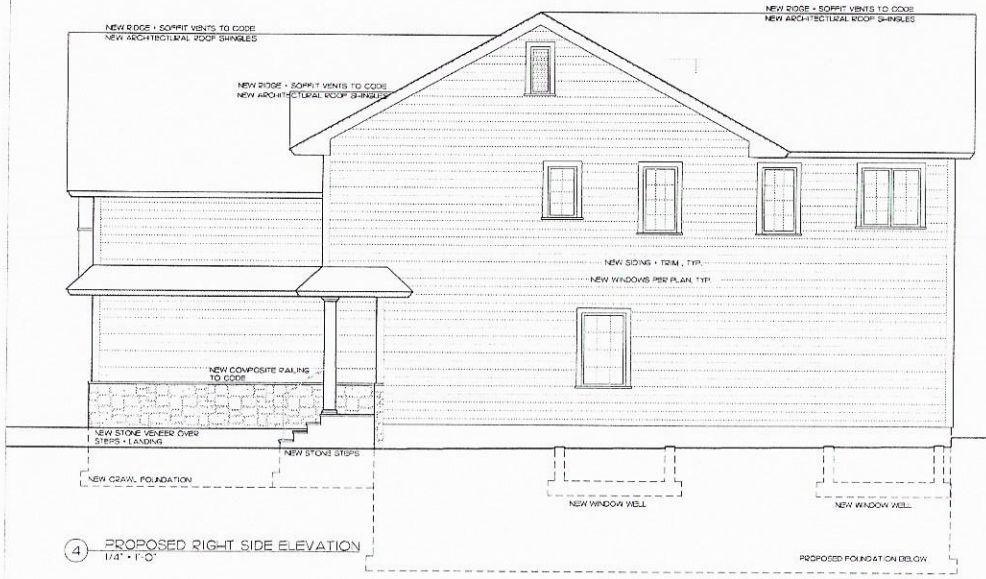
Submission: ZONING SET

Instrument of Service:

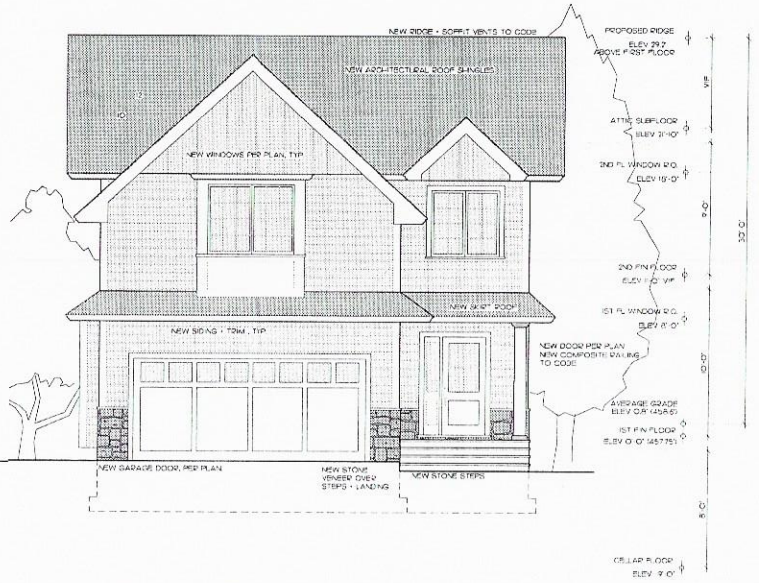
A2

5 PROPOSED REAR ELEVATION
1/4" = 1'-0"

6 PROPOSED LEFT SIDE ELEVATION
1/4" = 1'-0"



4 PROPOSED RIGHT SIDE ELEVATION
1/4" = 1'-0"



3 PROPOSED FRONT ELEVATION
1/4" = 1'-0"

Chris Blake Architect
150 Eagle Street, Englewood, NJ 07631
Tel. 201-836-9523

No.	Date	Revision
		New Construction

Residence
Block: 1102 Lot: 15
43 Crane Street
Caldwell, New Jersey

PROPOSED ELEVATIONS

Scale: 1/4" = 1'-0"

Date: JULY 28, 2025

Submission: ZONING SET

Indemnification Clause

A3