

JUNE 26, 2020  
CONSTRUCTION DOCUMENT SET

PROJECT TYPE: MAX 800 SF ADU  
LOCATION: SUBURBAN SITE  
ADDRESS: DURHAM, NC  
PROJECT DESIGNER: MICHAEL YAFFE

ZONING: CITY OF DURHAM (RS-8)

PRIMARY RESIDENTIAL SETBACKS:  
FRONT: 25'  
REAR: 25'  
SIDE (SINGLE): 9'  
SIDE (TOTAL): 22'

ADU SETBACKS:  
FRONT: NA  
REAR: 25'  
SIDE: 5'

MAX ALLOWABLE HEIGHT: 35'

CONSTRUCTION AREA

CONDITIONED AREA  
FIRST FLOOR: 785 SF  
TOTAL: 785 SF

UNCONDITIONED AREA  
COVERED CARPORT: 212 SF  
COVERED ENTRY: 129 SF  
COVERED PORCH: 310 SF  
DECK: 470 SF  
TOTAL: 1121 SF

AREA UNDER ROOF:  
TOTAL CONDITIONED AND UNCONDITIONED: 1906 SF

DRAWING INDEX

- T.1.0 TITLE SHEET
- A.1.0 FLOOR PLAN
- A.1.1 FOUNDATION PLAN
- A.1.2 ROOF PLAN
- A.2.1 EXTERIOR ELEVATIONS
- A.2.2 EXTERIOR ELEVATIONS
- A.3.1 LONGITUDINAL SECTION
- A.3.2 TRANSVERSE SECTION
- A.4.1 WALL SECTION 1
- A.4.2 WALL SECTION 2
- A.5.1 INTERIOR ELEVATIONS
- E.1.0 POWER, LIGHT, UTILITIES

NCSU SUMMER  
2020 HOUSING  
STUDIO

This Construction Document Set is the result of student investigation and application of the Durham City and County Unified Development Ordinance sections on Accessory Structures and Accessory Dwelling Units. No warranty or guarantee is provided or implied with the use of these drawings in construction of this or any similar structure. It is the responsibility of the builder to assure all elements of construction comply with planning, zoning, structural, building code and inspections, and all other applicable regulatory requirements of the controlling municipality.

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Suburban Site

PRELIMINARY  
NOT FOR  
CONSTRUCTION

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DRAWN BY: Checker  
FIRST ISSUE DATE: 06/26/20  
Title Sheet

T.1.0



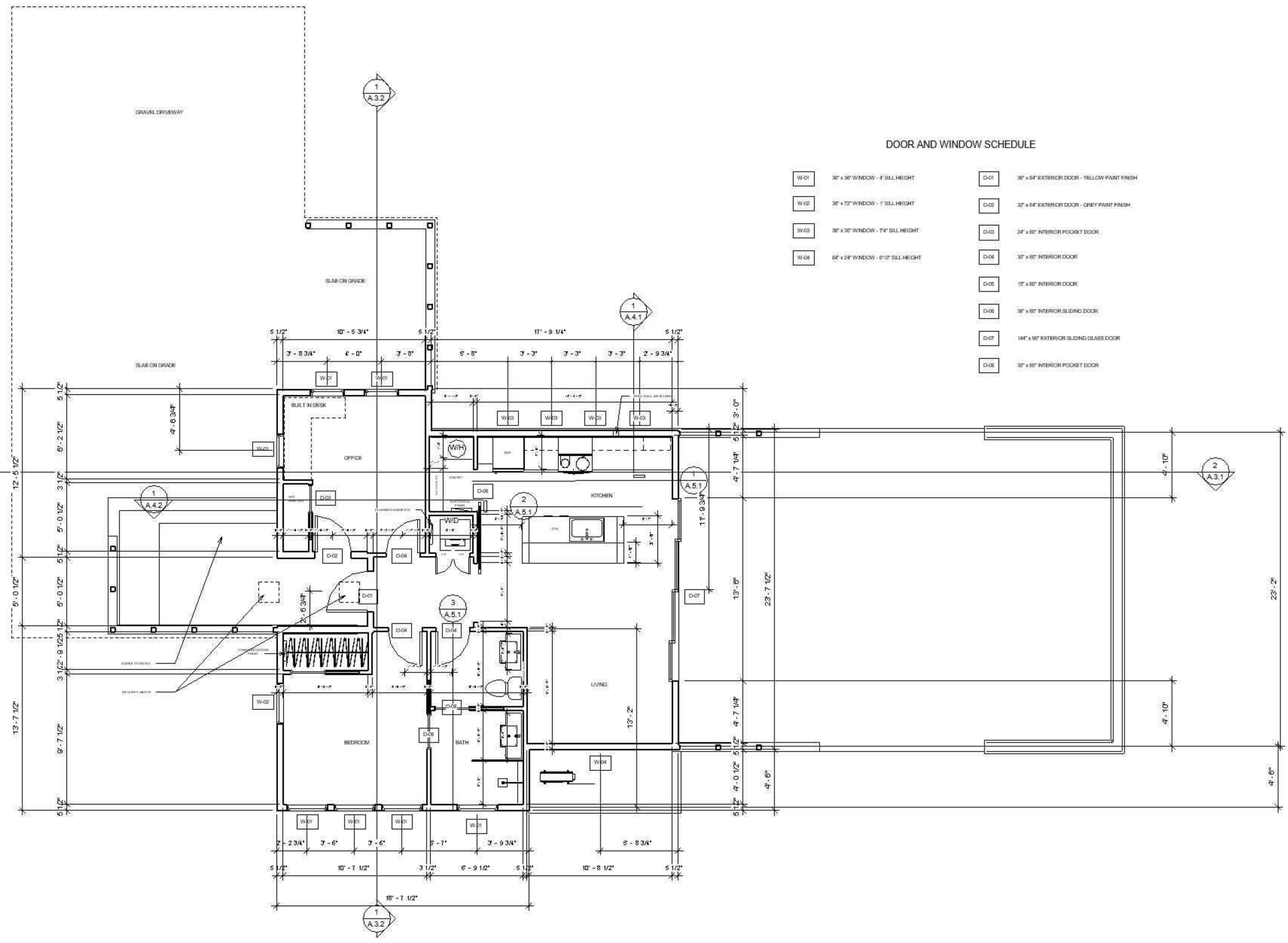
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Floor Plan



**DOOR AND WINDOW SCHEDULE**

W-01	36" x 36" WINDOW - 4' SILL HEIGHT	D-01	36" x 64" EXTERIOR DOOR - YELLOW PAINT FINISH
W-02	36" x 72" WINDOW - 1' SILL HEIGHT	D-02	32" x 64" EXTERIOR DOOR - GREY PAINT FINISH
W-03	36" x 30" WINDOW - 74" SILL HEIGHT	D-03	24" x 80" INTERIOR POCKET DOOR
W-04	64" x 24" WINDOW - 610" SILL HEIGHT	D-04	30" x 80" INTERIOR DOOR
		D-05	15" x 80" INTERIOR DOOR
		D-06	36" x 80" INTERIOR SLIDING DOOR
		D-07	144" x 96" EXTERIOR SLIDING GLASS DOOR
		D-08	30" x 80" INTERIOR POCKET DOOR

1 Floor Plan  
1/4" = 1'-0"

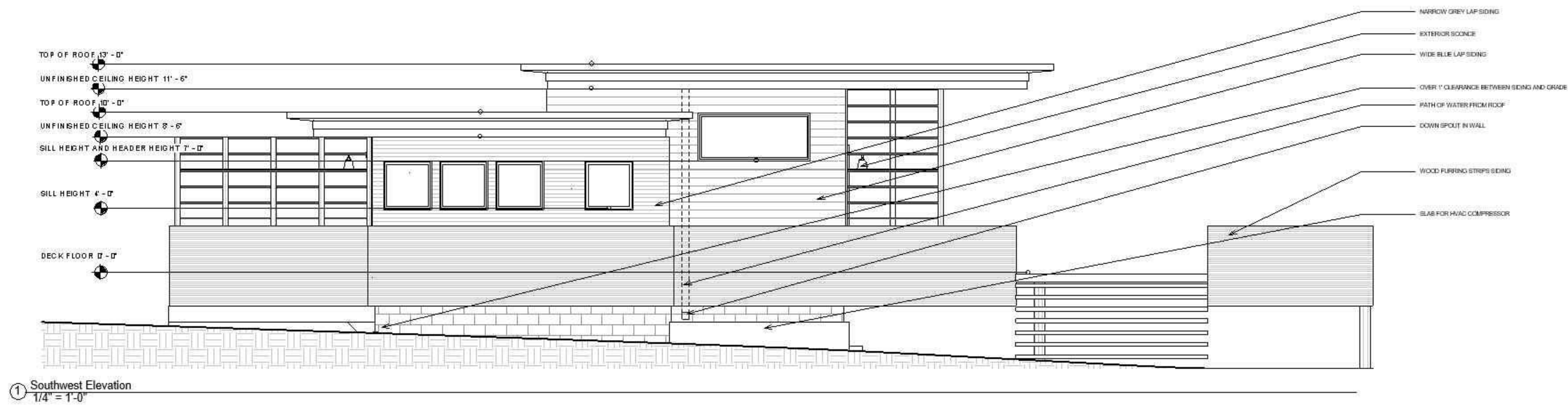
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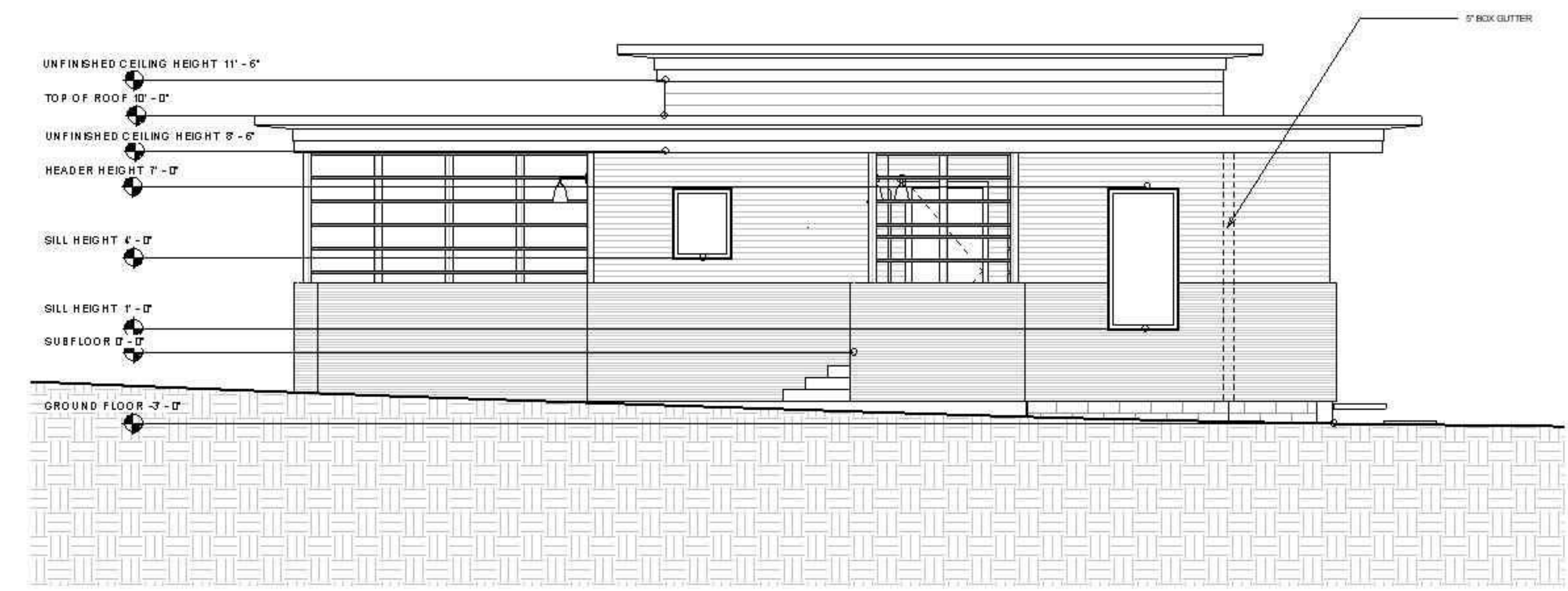
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Exterior Elevations



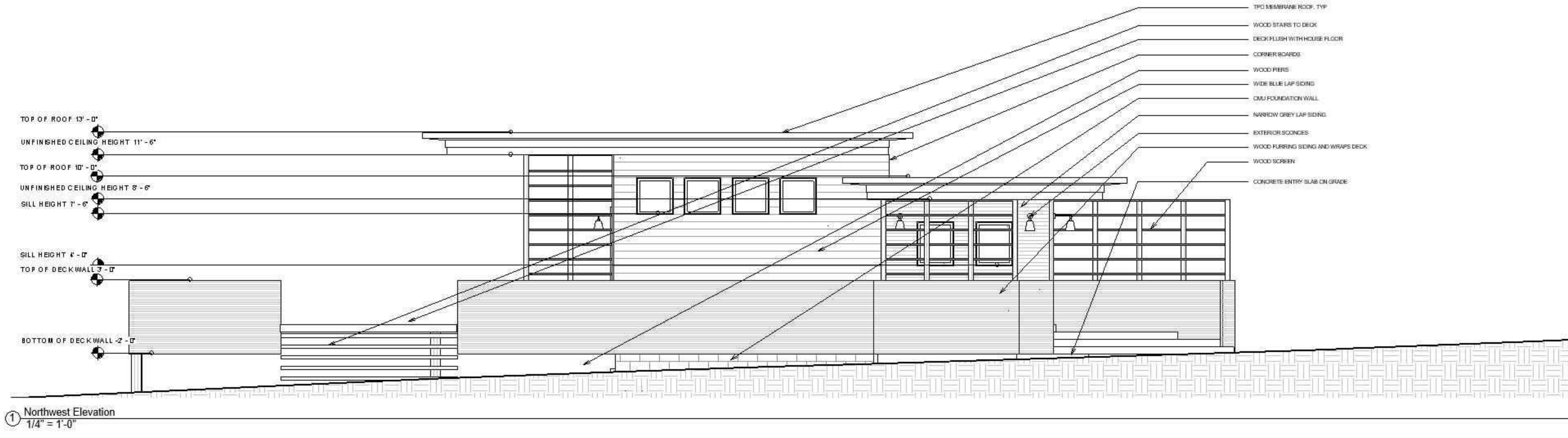
① Southwest Elevation  
1/4" = 1'-0"

SEE EXTERIOR ELEVATION ABOVE

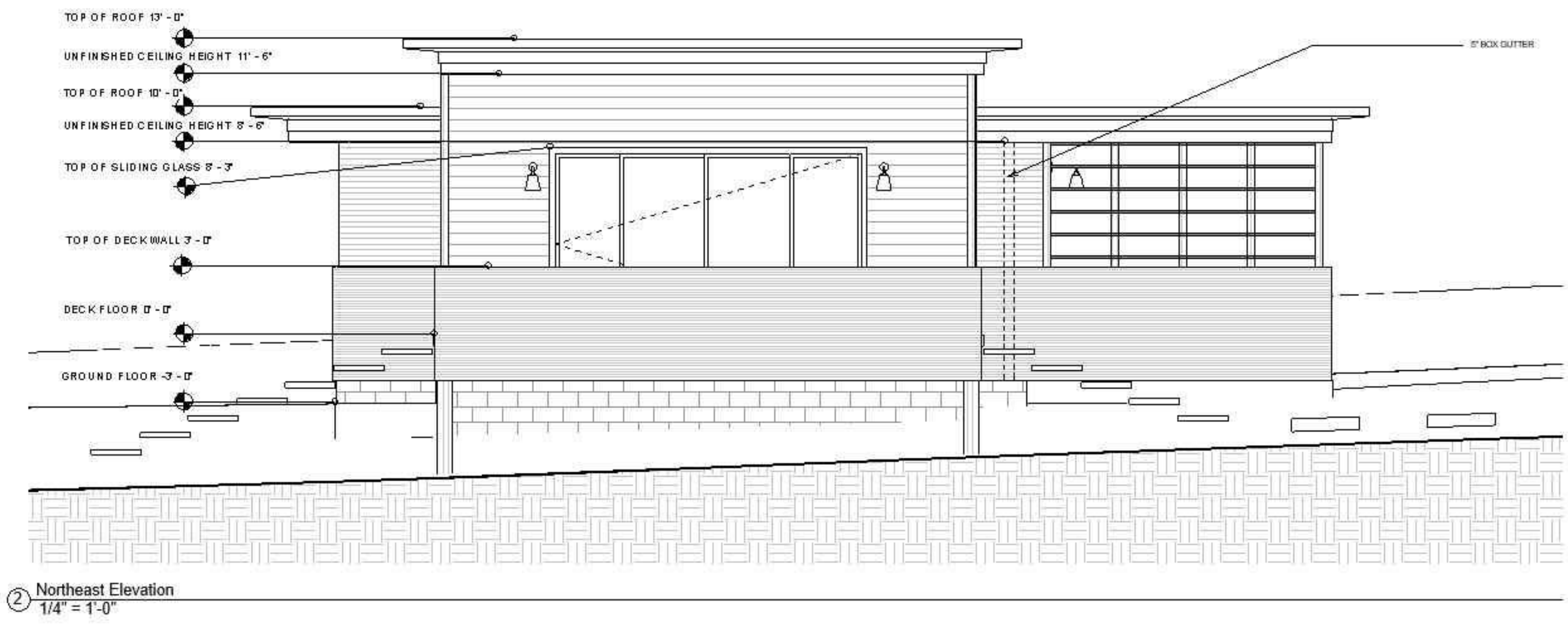


② Southeast Elevation  
1/4" = 1'-0"

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SEE EXTERIOR ELEVATION ABOVE



Designer  
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