



LOOKING EAST AT SHED FROM LOT



LOOKING SOUTH AT LOT FROM OLD BARN



LOOKING SOUTH AT LOT FROM OLD BARN



File No. R423-051-005
 Exhibit L
 Date 3-29-23
 Initials KP

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SEVENTH STREET
 GOUGH LOT HOUSING
 7596 7th STREET
 MACKINAC ISLAND, MI

date: Feb. 24, 2023
 project: 2238

sheet:
 A0.0

AREA PHOTOS

7th ST. SITE:

PARCEL # 051-630-051-00
ASSESSOR'S PLAT OF HARRISONVILLE LOT 51

ZONING: R-4

SITE AREA = 10,761 s.f. = 0.247 ACRES

ALLOWABLE IMPERVIOUS LOT COVERAGE = 40%

ACTUAL IMPERVIOUS LOT COVERAGE = 4,230
s.f. = 39.3%

ALLOWABLE DENSITY = 10761 s.f./500 = 21
OCCUPANTS, ACTUAL = 20 OCCUPANTS

STORMWATER PLAN:

DESIGN CRITERIA:

10 YEAR 24 HOUR RAINFALL = 3.3"
(SOURCE: MDOT MS4 REPORT)
= (0.28') = 0.011' /hour

INFILTRATION RATE OF SOIL = 0.2"/hr.
(SOURCE: USDA) = 0.016'/hour x24 hrs. *
67% = 0.25' / storm event

DESIGN STORM VOLUME = 4,230 s.f.
IMPERVIOUS x 0.28' = 1184 cu. ft.

ABSORPTION AREA OF 26'x96' FRONT & REAR
YARDS ADJACENT TO BUILDING = 4,992 s.f.

STORMWATER ABSORPTION = 4,992 s.f. x 0.25'
= 1248 cu. ft.

STORM VOLUME minus ABSORPTION = REQUIRED
DETENTION;
1248 cu. ft. > 1184 cu. ft.

SITE IS ESSENTIALLY LEVEL. STORMWATER WILL
BE ABSORBED IN THE LAWN AREAS AROUND
THE STRUCTURE.

SITE NOTES:

1. BICYCLE PARKING RACK IS PROVIDED AT
A RATE OF 1 PER OCCUPANT + 2
VISITORS. (22 TOTAL)
2. TRASH TO BE HELD WITHIN THE TRASH
HUTCH ADJACENT TO THE STREET OR IN
THE REAR CORNER OF THE SITE AND
SET CURBSIDE ON COLLECTION DAYS
3. LIGHTING - NO AREA LIGHTING
PROPOSED. COACH LIGHTING PROVIDED
AT BUILDING ENTRANCES SHIELDED TO
CONFINE LIGHT WITHIN THE SITE.
4. SEE STORMWATER NOTES THIS SHEET

LEGEND:

	PROPERTY LINE
	SETBACK LINE
	SANITARY LINE
	WATER LINE
	U.G. ELECTRIC

STATE
PARK
WOODS

STATE
PARK
WOODS



OLD BARN INN

SHED

Alternate Trash
hutch location

GALLAGHER LANE

DRAYS

Ex. ROAD
TO 7th ST.

+792.0

+792.0

Stone Drain @ roof
drip line
Stoop

S 81'-20'-30" W 95.85'

REMOVE EXISTING
12'x16' SHED

ALTERNATE
TRASH HUTCH
LOCATION

+791.0

791.0 +

Transformer

S 9'-34'-42" E 113.27'

Unenclosed
Stairs

HOUSE

HEDGE SCREEN

22 bikes

TRASH HUTCH
8'x4'x4'
w/ROOF/DOORS

Forcemain
Pumping
Station

Gravel Walk

Gravel Walk

S 82'-41'-36" W 96.17'

Trash hutch & Bike
rack locations

7th STREET

SITE PLAN

0 20 40

+791.0

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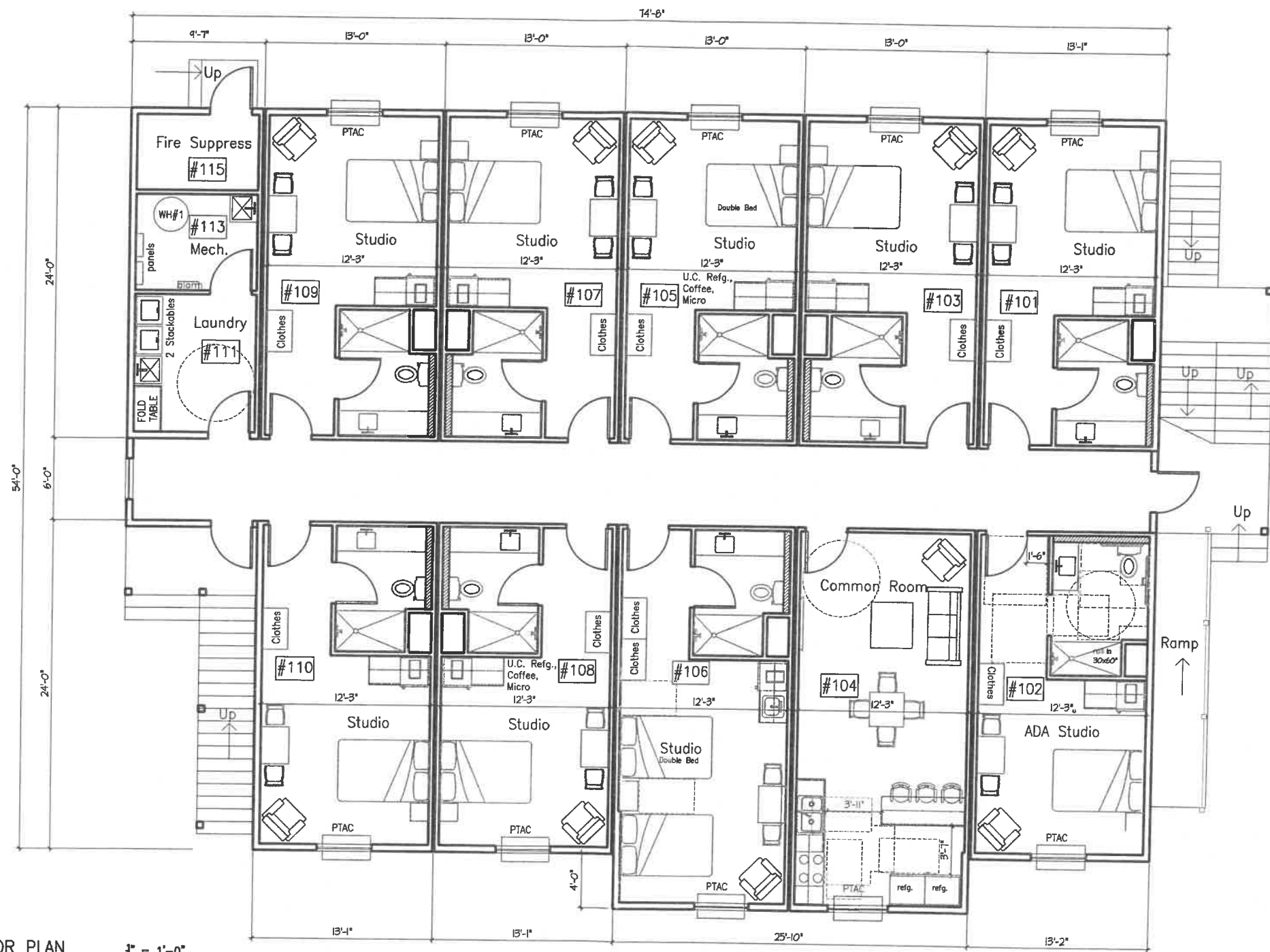
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revised: Mar. 24, 2023
revised: Feb. 24, 2023
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SITE PLAN

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PROPOSED 1st FLOOR PLAN

3" = 1'-0"

0 4 8 16

FIRST FLOOR w/ 1 ADA UNIT.
REMAINDER OF 1st FLOOR UNITS ARE ALL TYPE B ACCESSIBLE.
NO ACCESSIBILITY REQUIREMENTS FOR 2nd FLOOR UNITS.

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1st FLOOR PLAN

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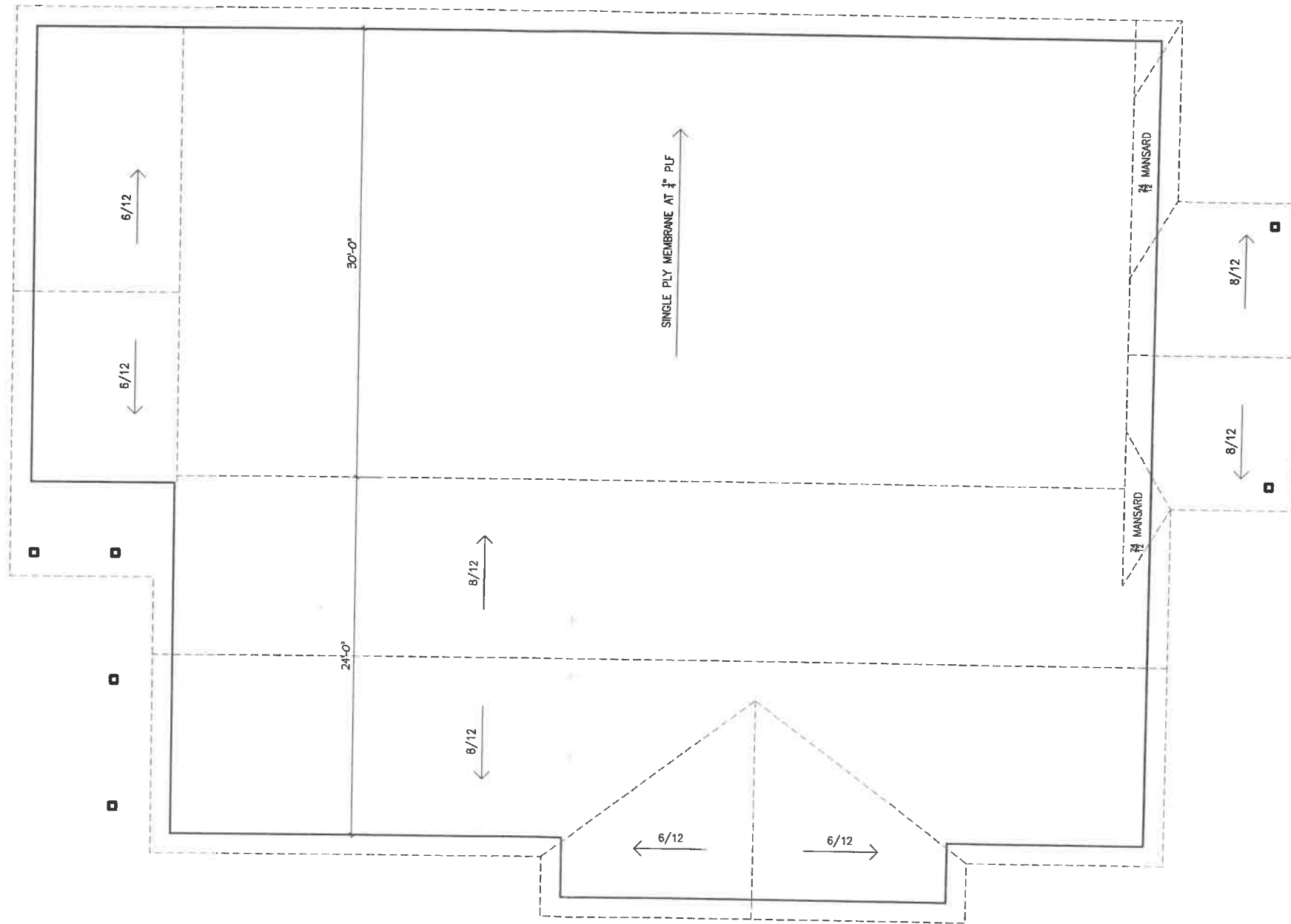
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ROOF PLAN

0 4 8 16

$\frac{3}{4}" = 1'-0"$



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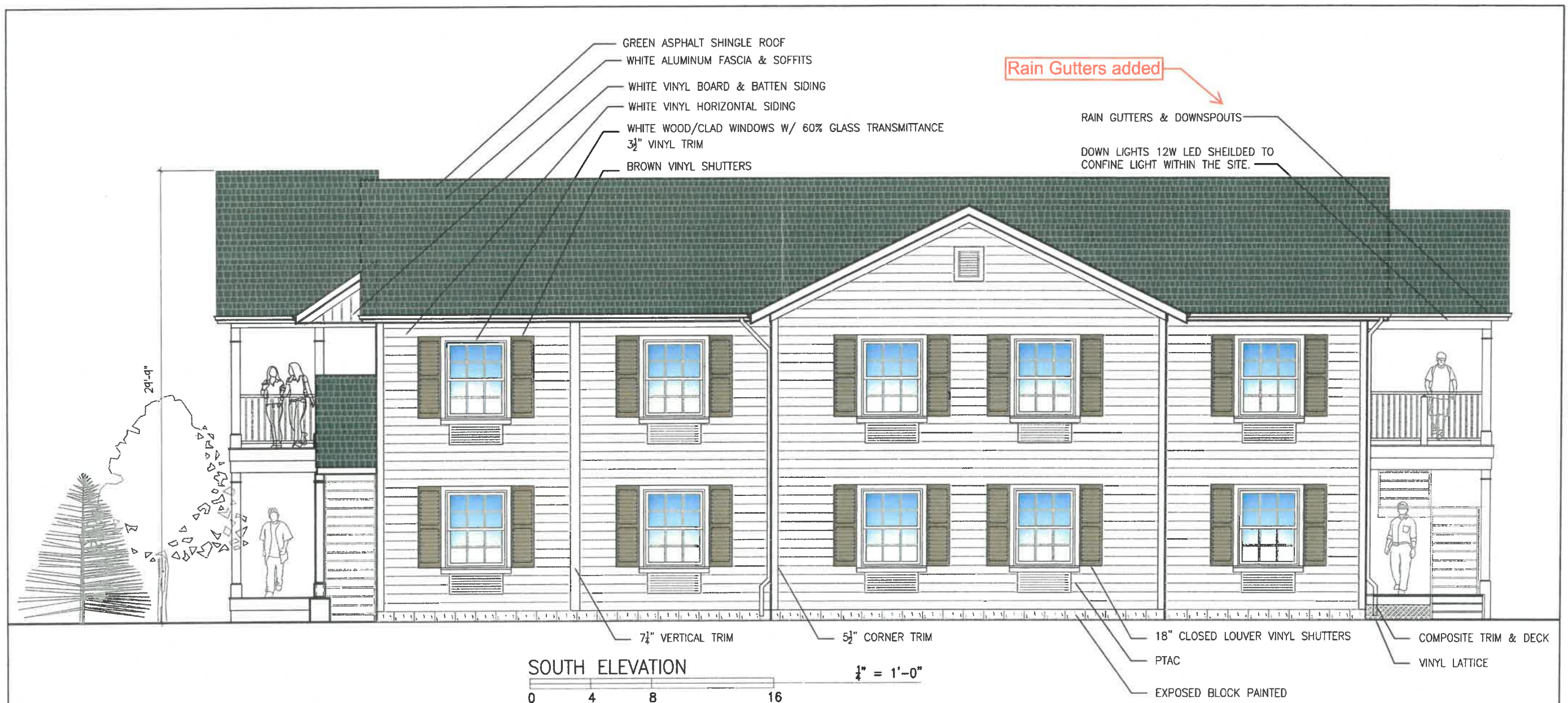
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ROOF PLAN

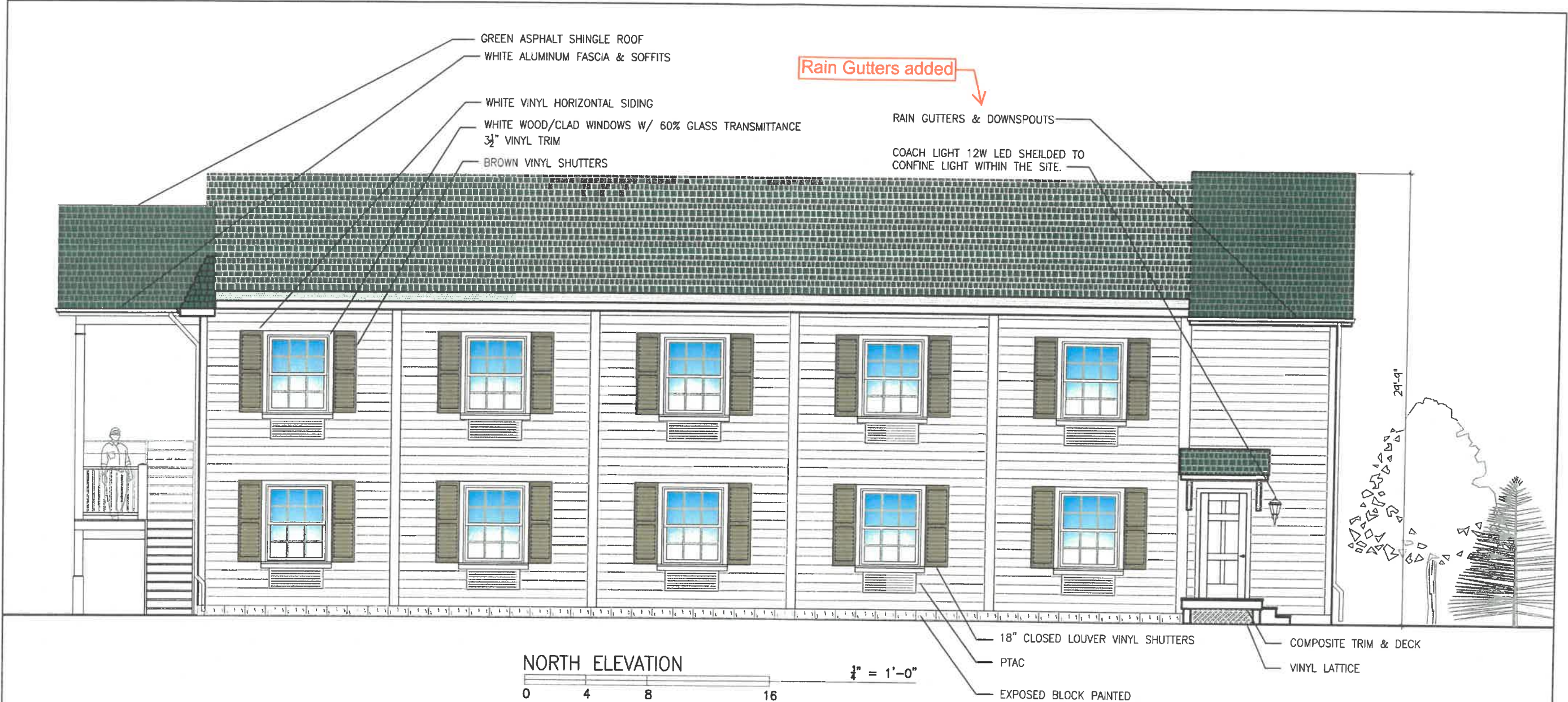
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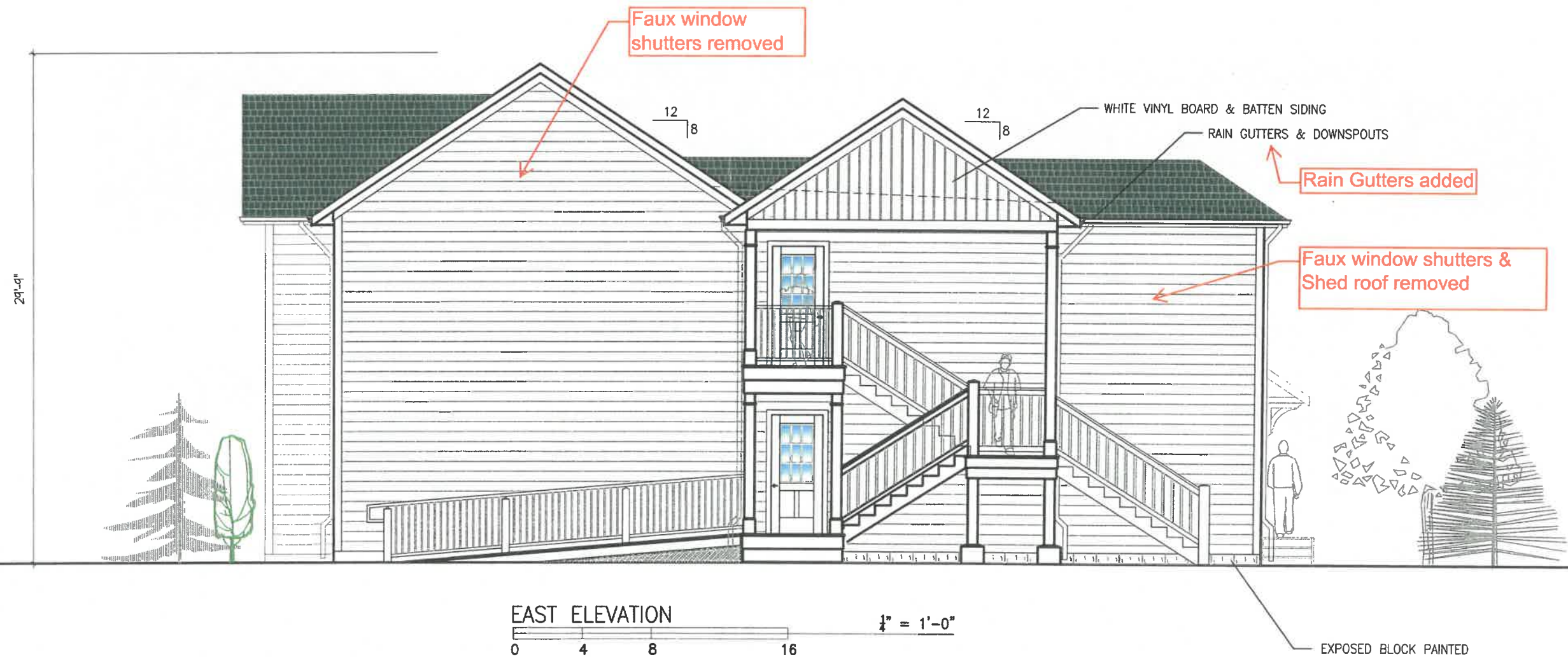
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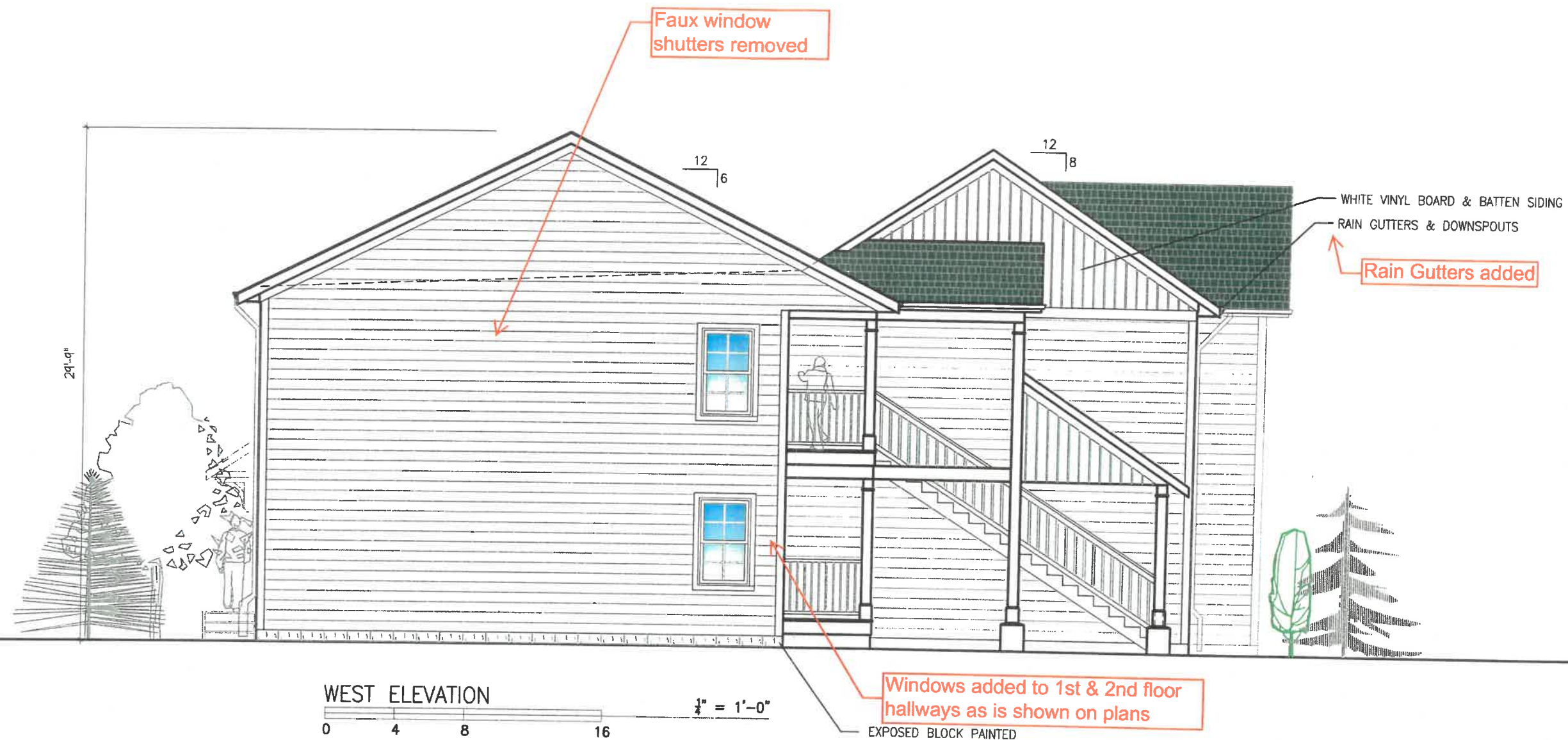
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