



REAR ELEVATION

PROPOSED ADDITION - RENOVATION TO
 THE MARY RESIDENCE
 35 CHALNCEY LANE
 ORCHARD PARK, NY

DATE: MAY 10, 2022

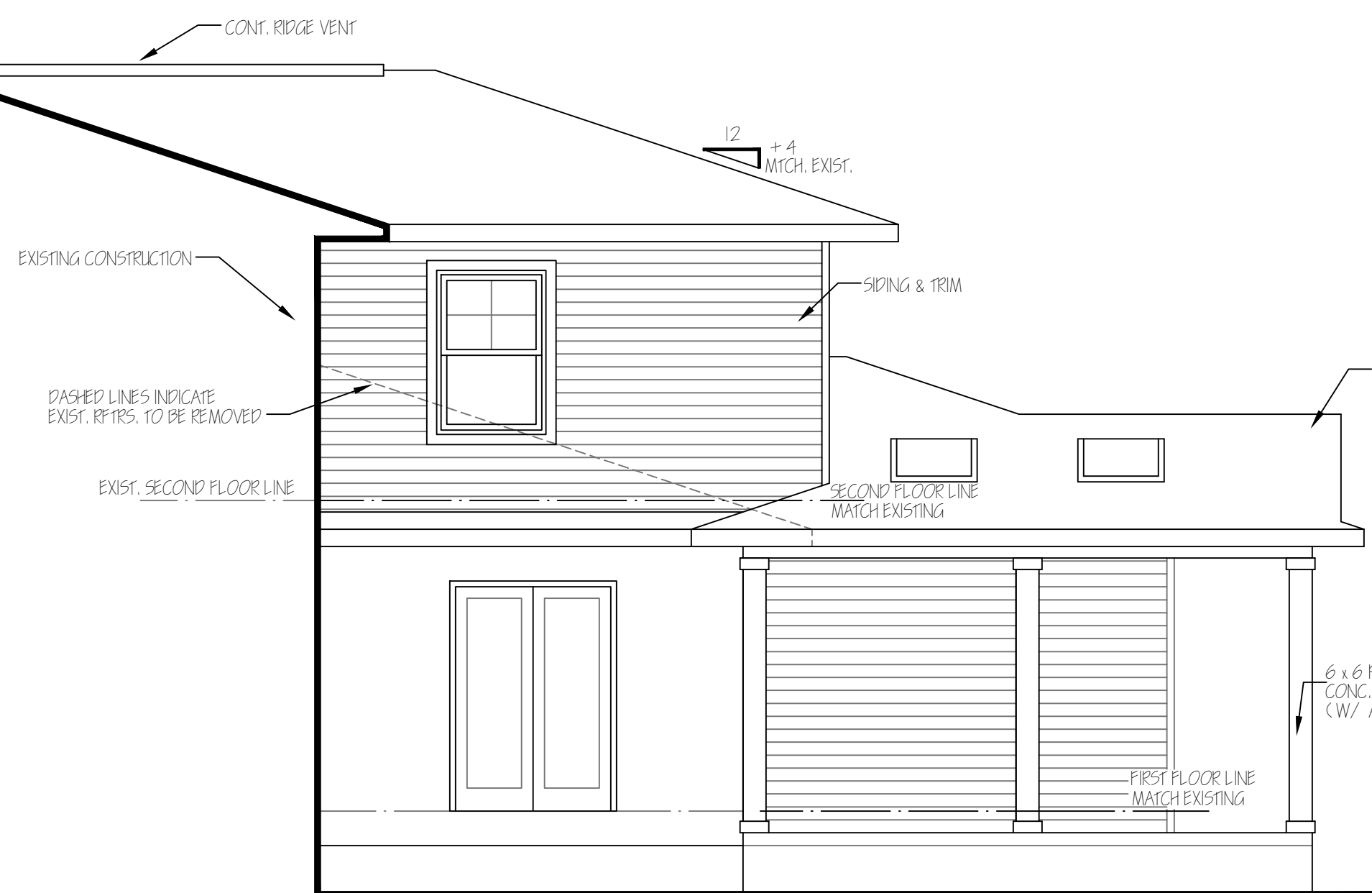
SCALE: 1/4" = 1'-0"

DRAWN BY: P.G.P.

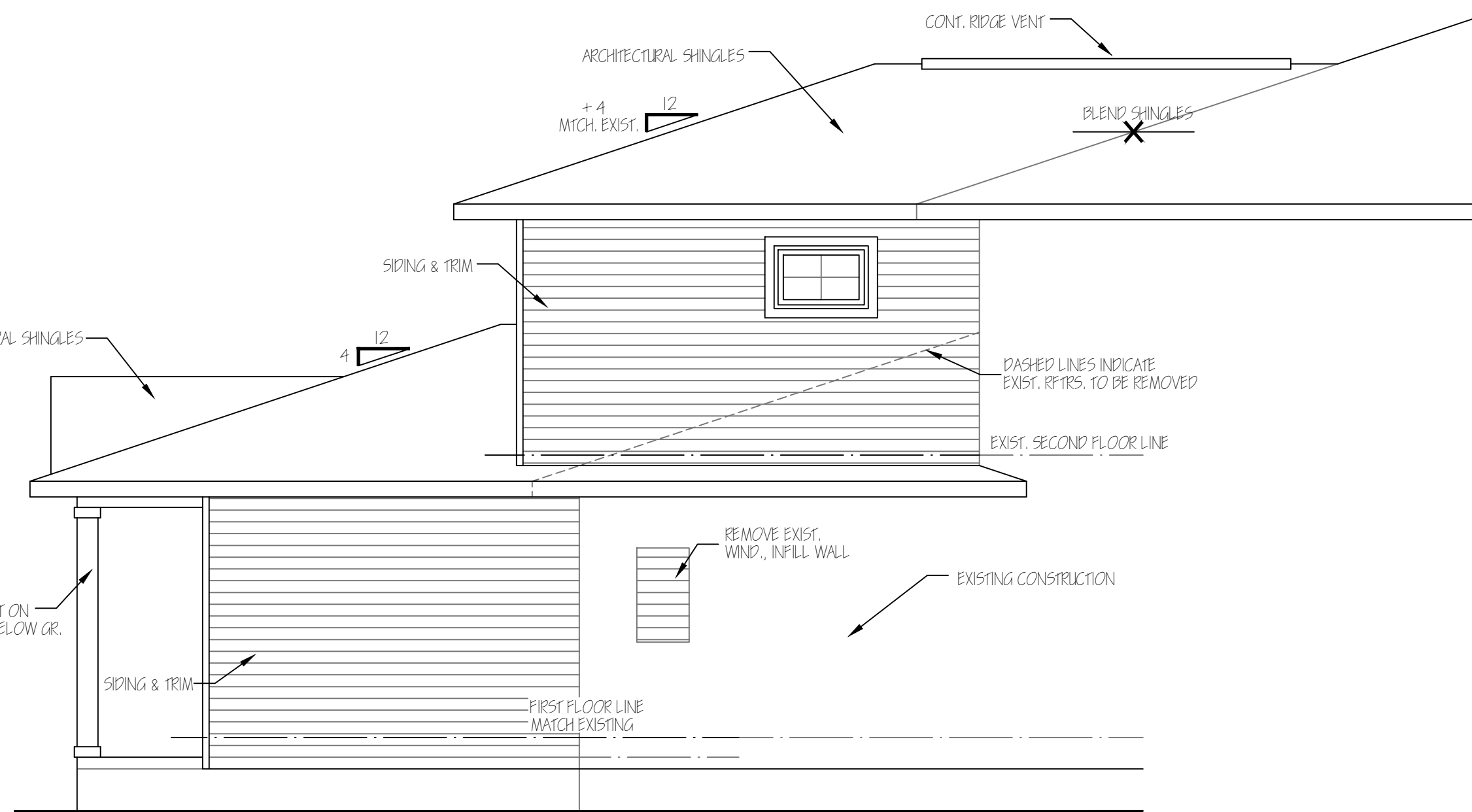
DWG. NO.

1 OF 4

MAY 18, 2022



SIDE ELEVATION



SIDE ELEVATION

WALL LEGEND

	EXISTING WALLS TO REMAIN
	EXISTING WALLS TO BE REMOVED
	NEW WALL CONSTRUCTION

INSULATION REQUIREMENTS
BY COMPONENT AS PER 1102.1

COMPONENT	MIN. REQUIREMENT
WINDOW	U-0.32
CEILING	R-49 BATT INSULATION
WALLS	R-21 BATT INSULATION
FOUNDATION	R-10 - 2" RIGID INSULATION

GENERAL NOTES

PROVIDE NEW HARDWIRE SMOKE DETECTORS, 1 PER FLOOR AND 1 IN EACH EXISTING BEDROOM (& ADJACENT HALL)

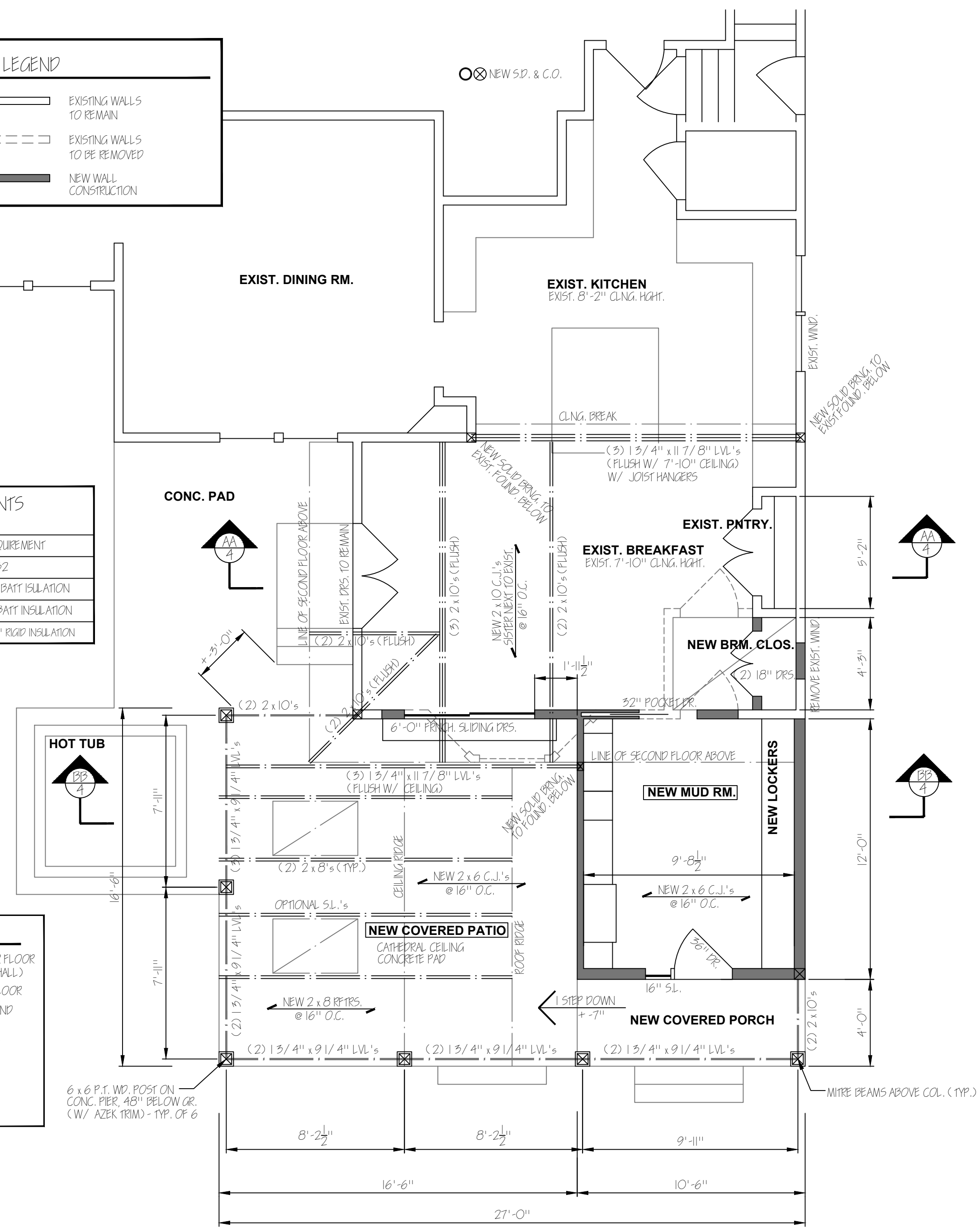
PROVIDE NEW HARDWIRE C.O. DETECTORS, 1 PER FLOOR

ALL CONSTRUCTION TO COMPLY WITH NYS CODE AND LOCAL JURISDICTION

CONTRACTOR TO VERIFY ALL DIMENSIONS IN FIELD PRIOR TO START OF CONSTRUCTION AND NOTIFY ENGINEER OF ANY DISCREPANCIES

PATCH ALL AFFECTED AREAS IN KIND

LOCATE DOWNSPOUTS IN FIELD



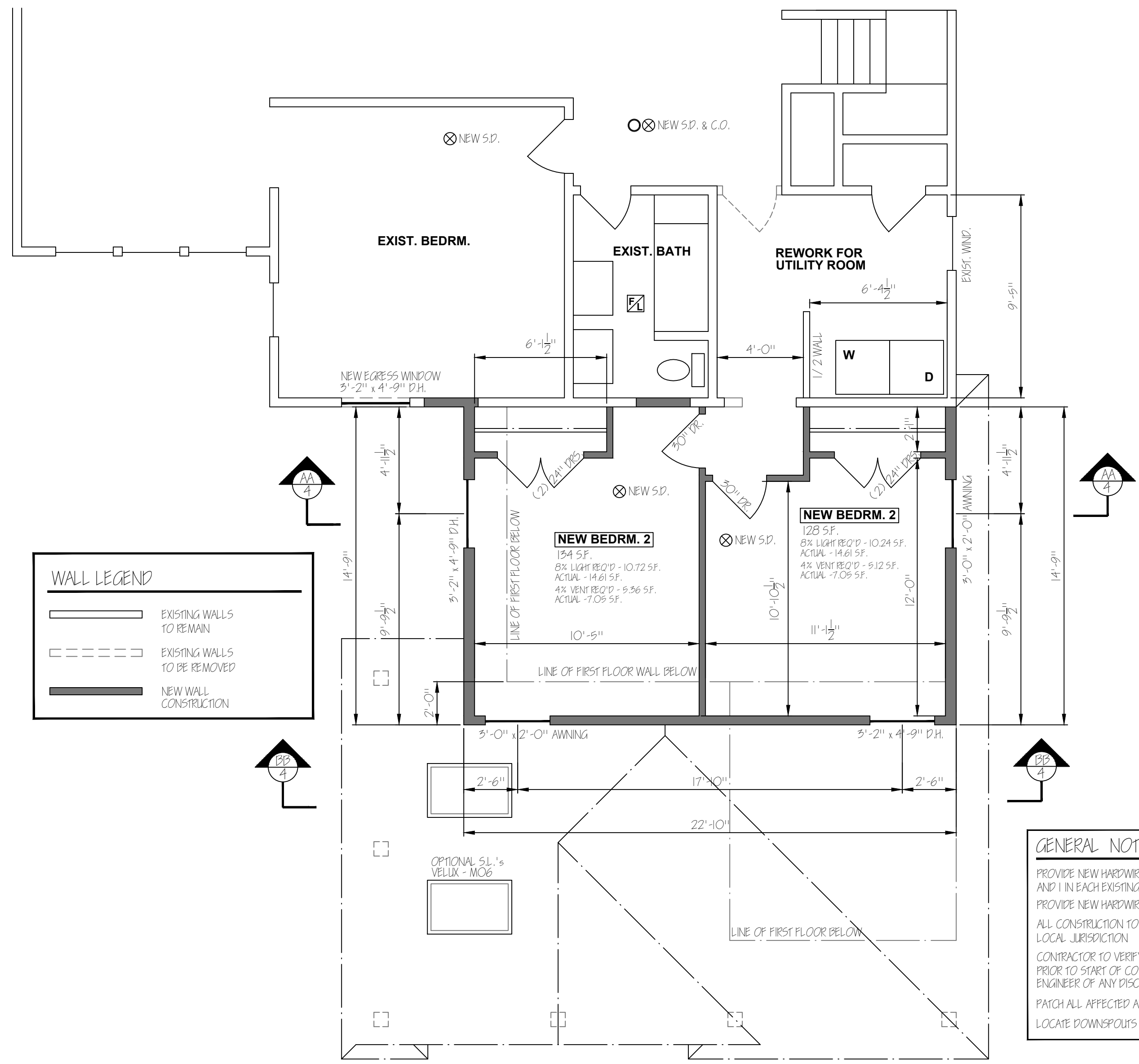
FIRST FLOOR PLAN
ADD 126 S.F.

MAY 18, 2022

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33 CHAUNCEY LANE
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SECOND FLOOR PLAN

ADD 337 S.F.

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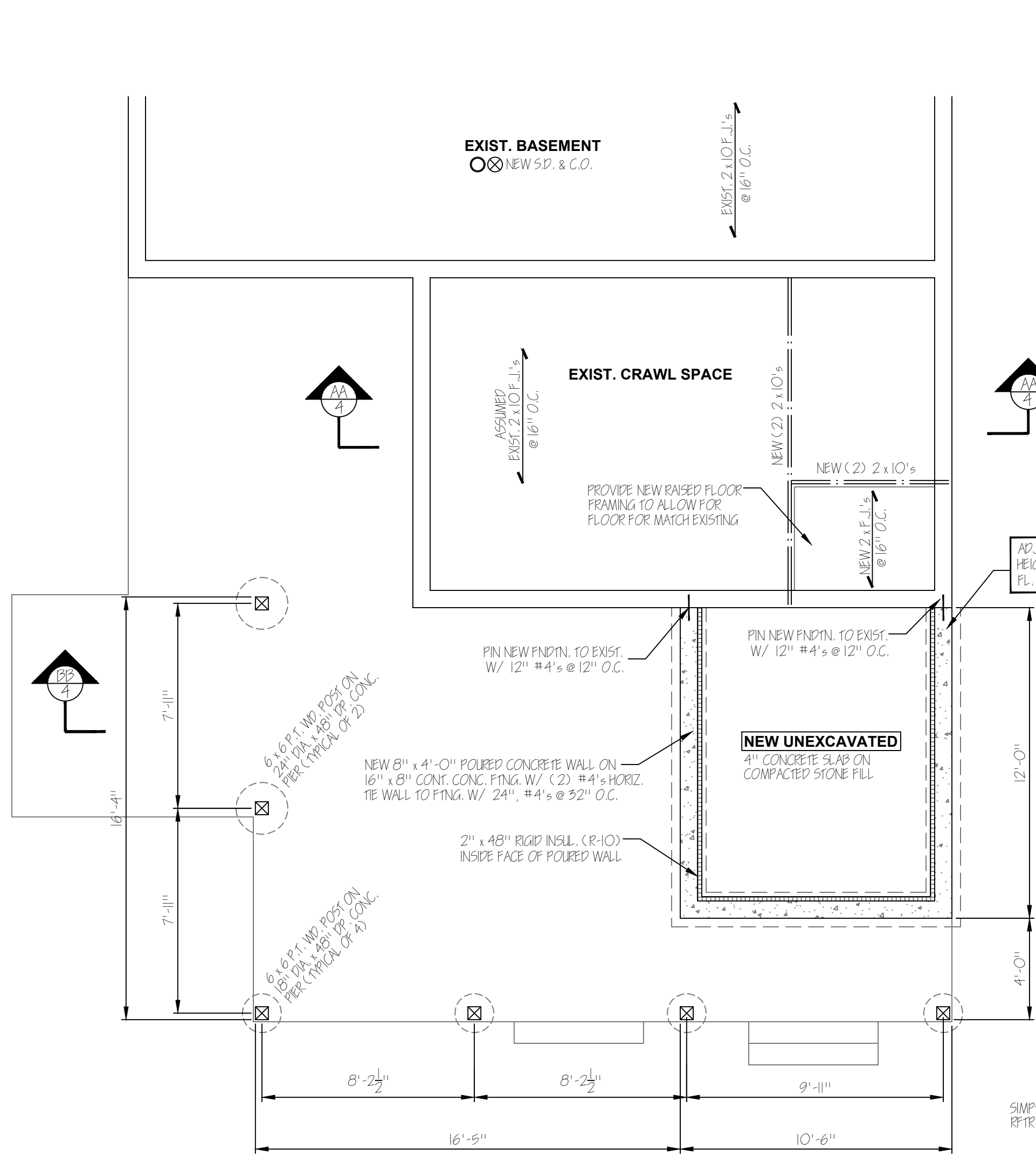
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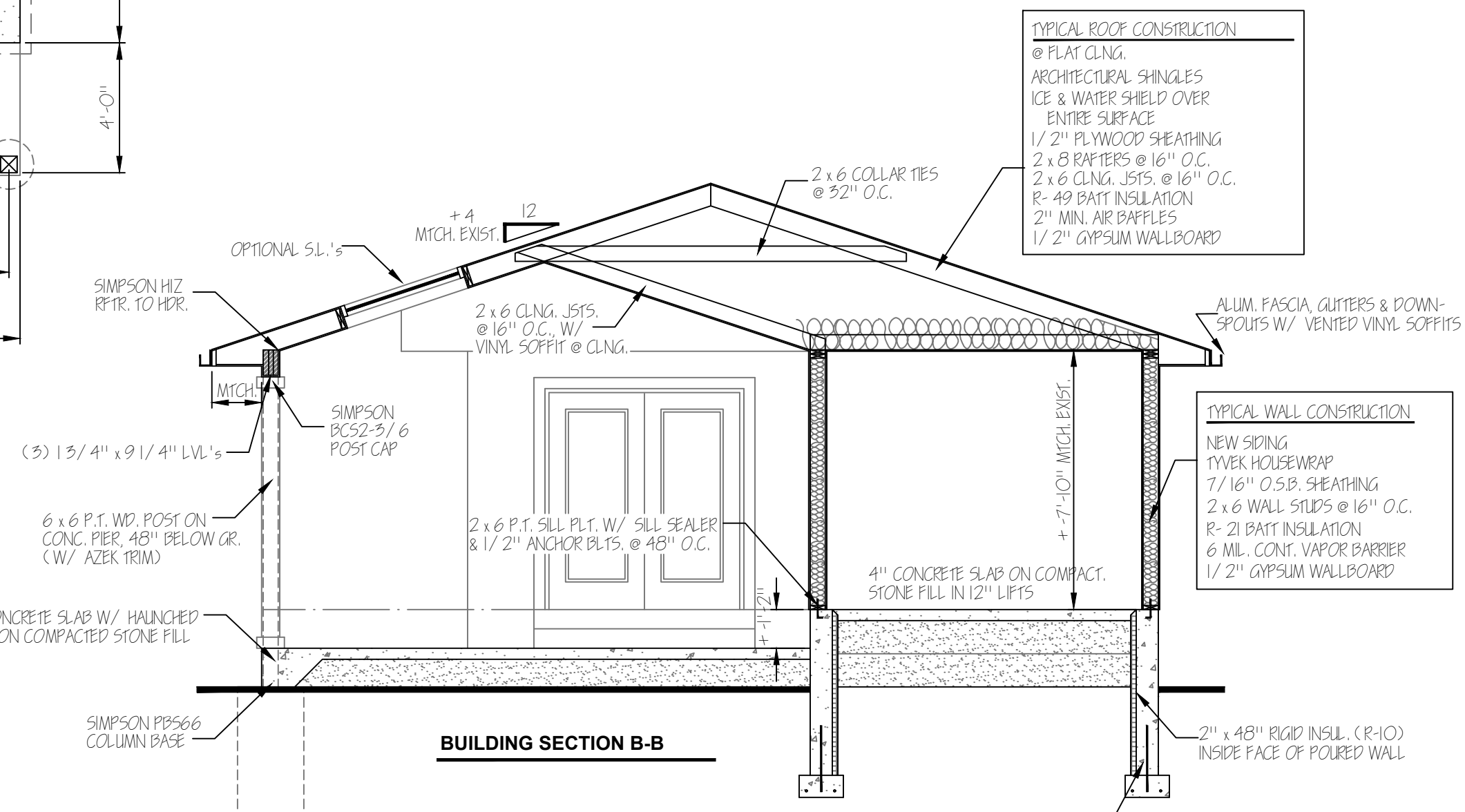
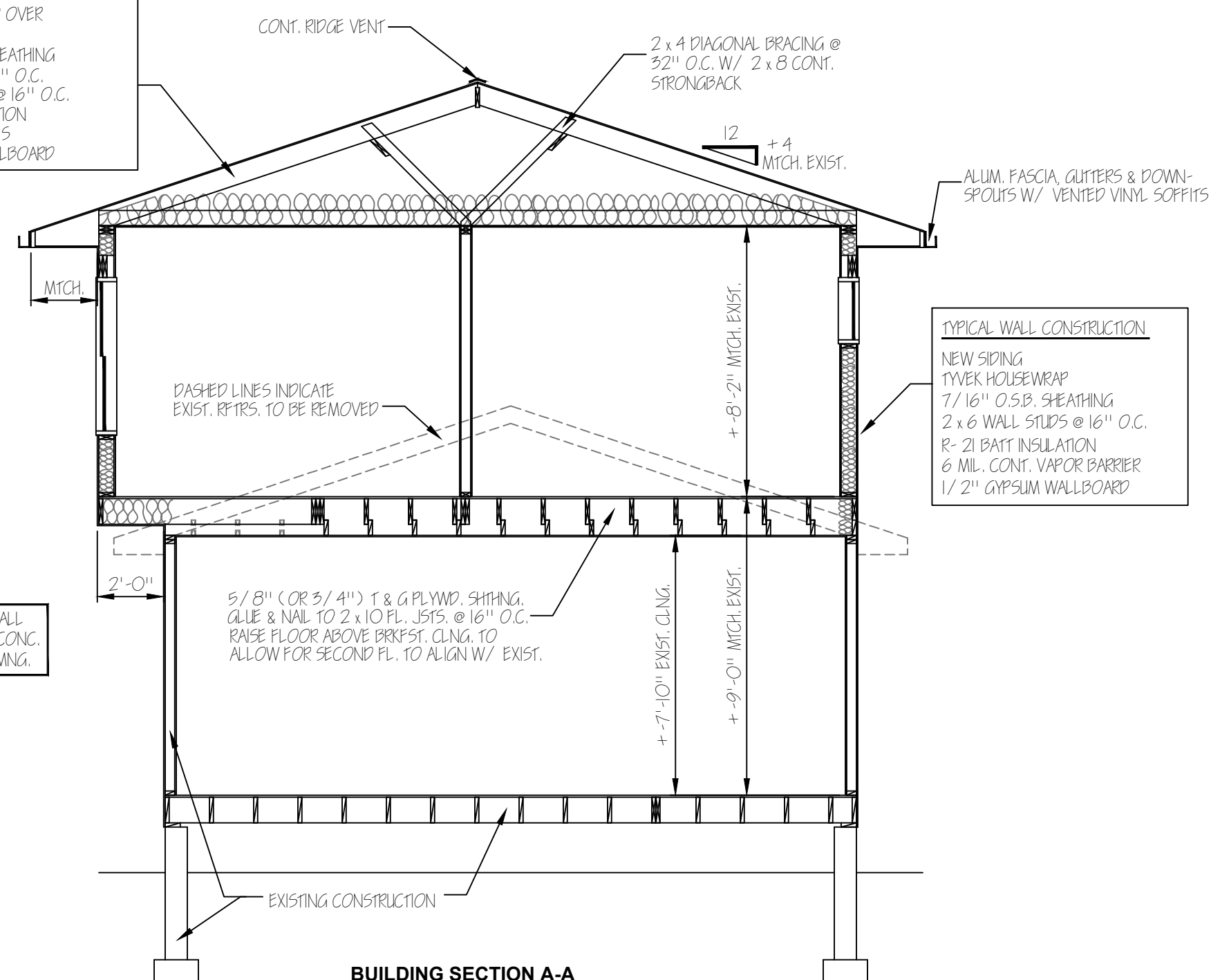
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FOUNDATION PLAN

ASSUMED SOIL BEARING CAPACITY - 1500 P.S.F.
 CONTRACTOR TO VERIFY @ TIME OF CONSTRUCTION

TYPICAL ROOF CONSTRUCTION
 @ FLAT CLNG.
 ARCHITECTURAL SHINGLES
 ICE & WATER SHIELD OVER ENTIRE SURFACE
 1/2" PLYWOOD SHEATHING
 2 x 8 RAFTERS @ 16" O.C.
 2 x 6 CLNG. JS15 @ 16" O.C.
 R-49 BATT INSULATION
 2" MIN. AIR BAFFLES
 1/2" GYPSUM WALLBOARD



NEW 8" x 4'-0" POURED CONCRETE WALL ON 16" x 8" CONT. CONC. FTNG. W/ (2) #4's HORIZ. TIE WALL TO FTNG. W/ 24" #4's @ 32" O.C.

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