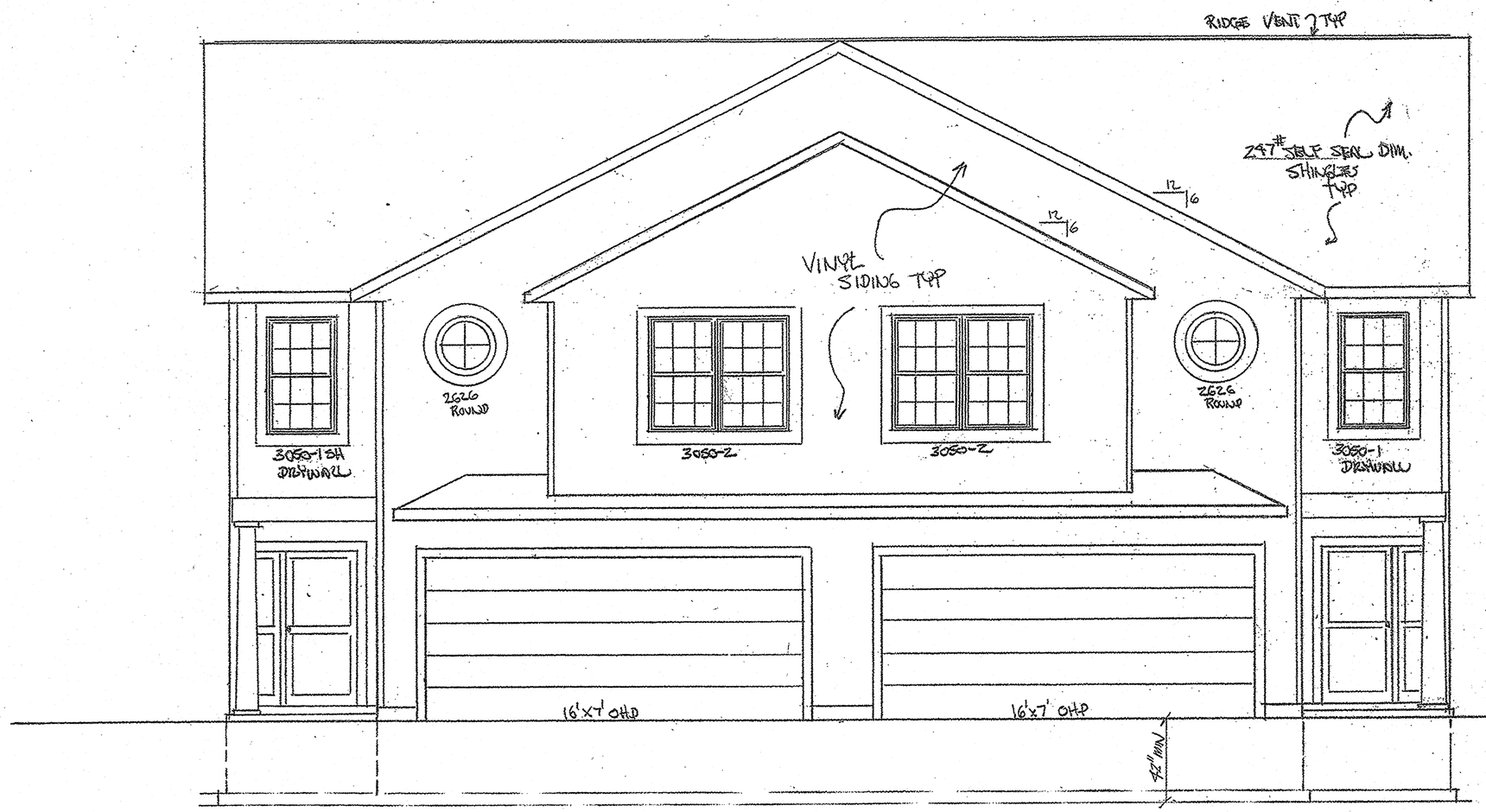


FRONT ELEVATION
SCALE 1/4"=1'0"

WAP CONSTRUCTION

LOCATION
188 / 189 LARIMAR

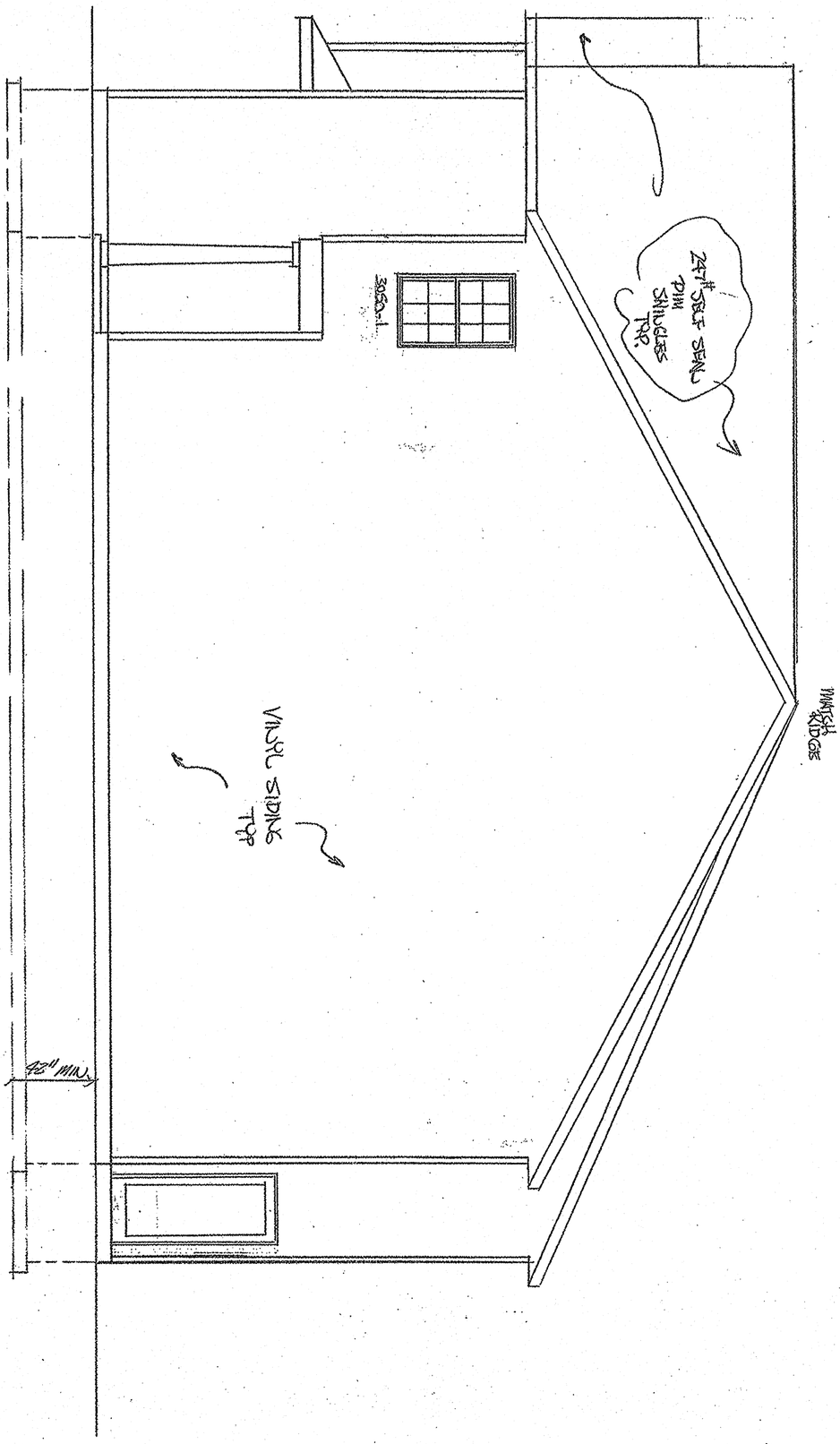
RESIDENCE FOR

DRAWN BY
KB

DATES
5/30/12

SHEET
1

137337



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

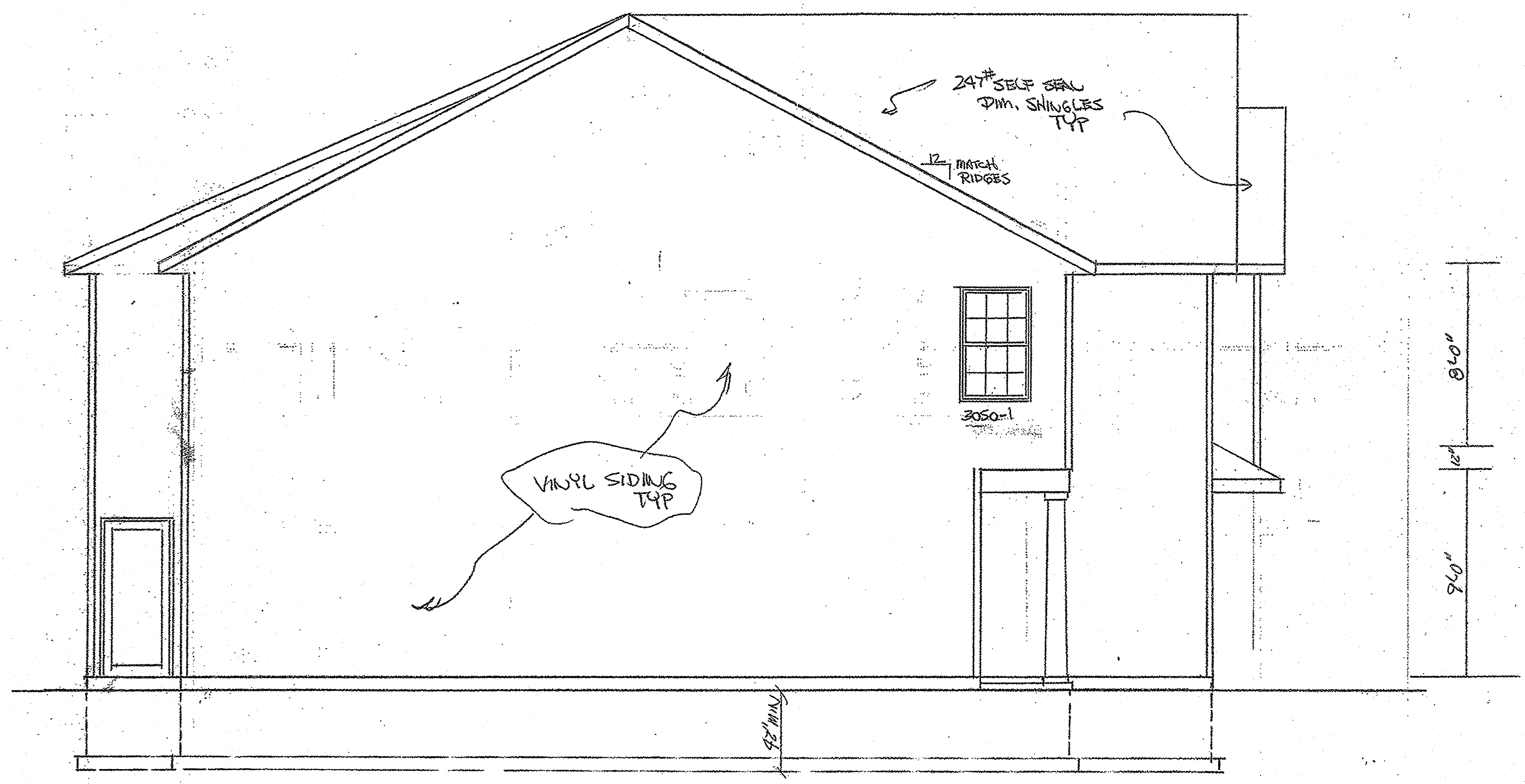
RIGHT SIDE ELEVATION
SCALE 1/4"=1'-0"

SHEET	DATES	DRAWN BY
2	5/21/12	KB

RESIDENCE FOR

LOCATION
18/189 LARIMAR

WAP CONSTRUCTION



LEFT SIDE ELEVATION

SCALE 1/4"=1'0"

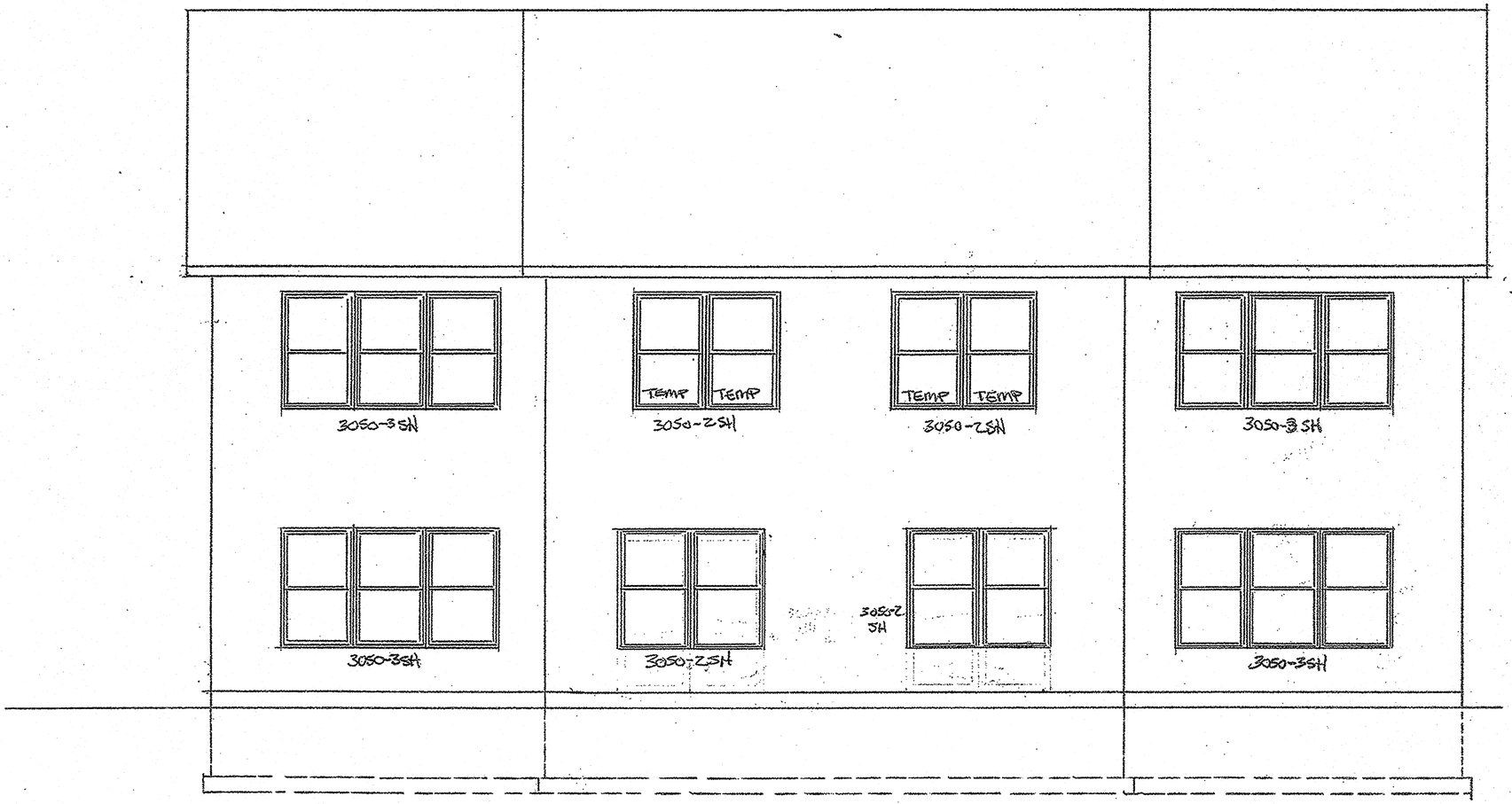
LEFT SIDE ELEVATION
SCALE 1/4"=1'0"

WAP CONSTRUCTION

LOCATION 188/189

RESIDENCE FOR

DRAWN BY
KB
DATES
5/30/12
SHEET
3



REAR ELEVATION
SCALE 1/4"=1'0"

REAR ELEVATION
SCALE 1/4"=1'0"

WAP CONSTRUCTION

LOCATION
188/189 Laymac

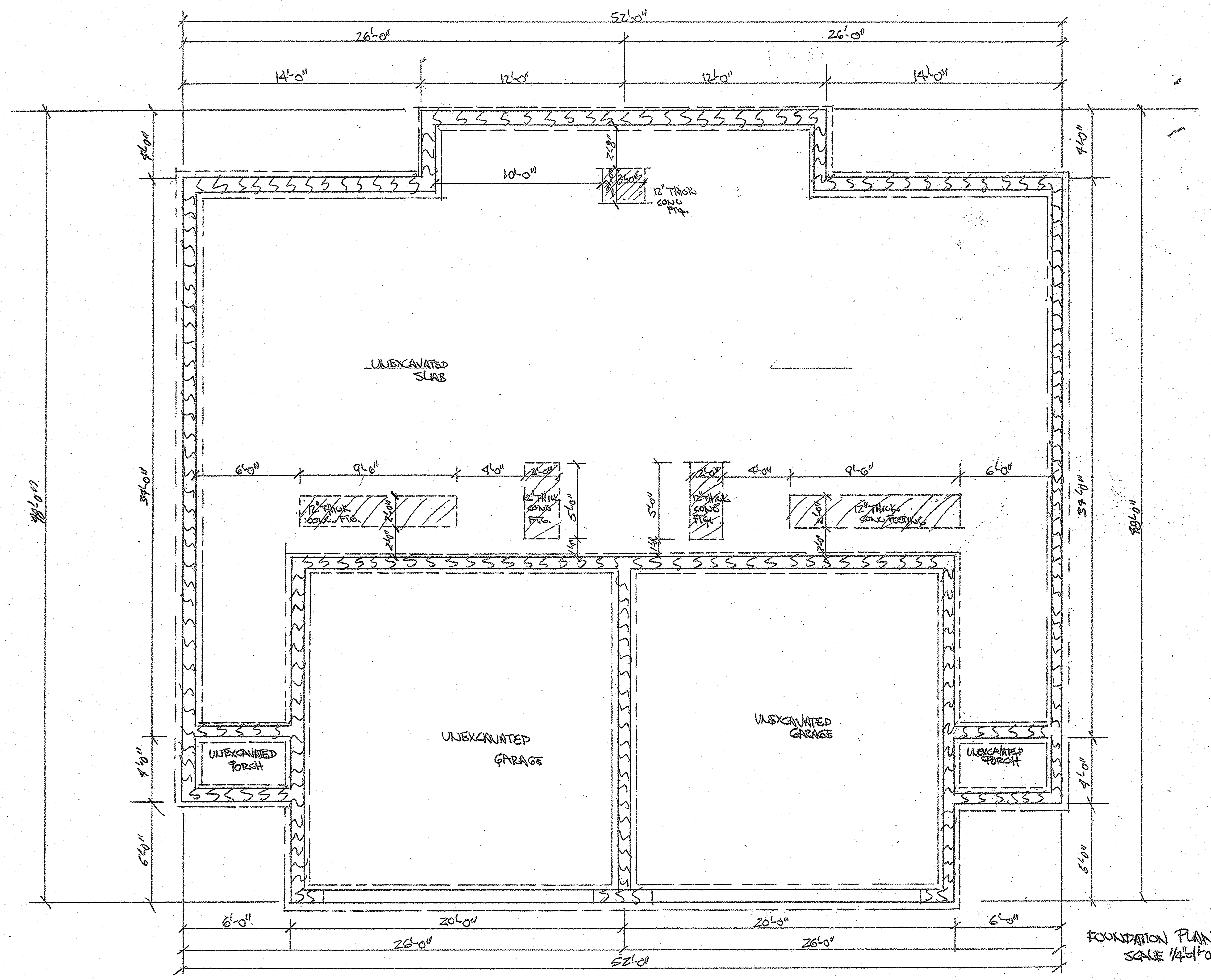
RESIDENCE FOR

DRAWN BY
KB

DATES
3/30/12

SHEET
4

10287



WAP CONSTRUCTION

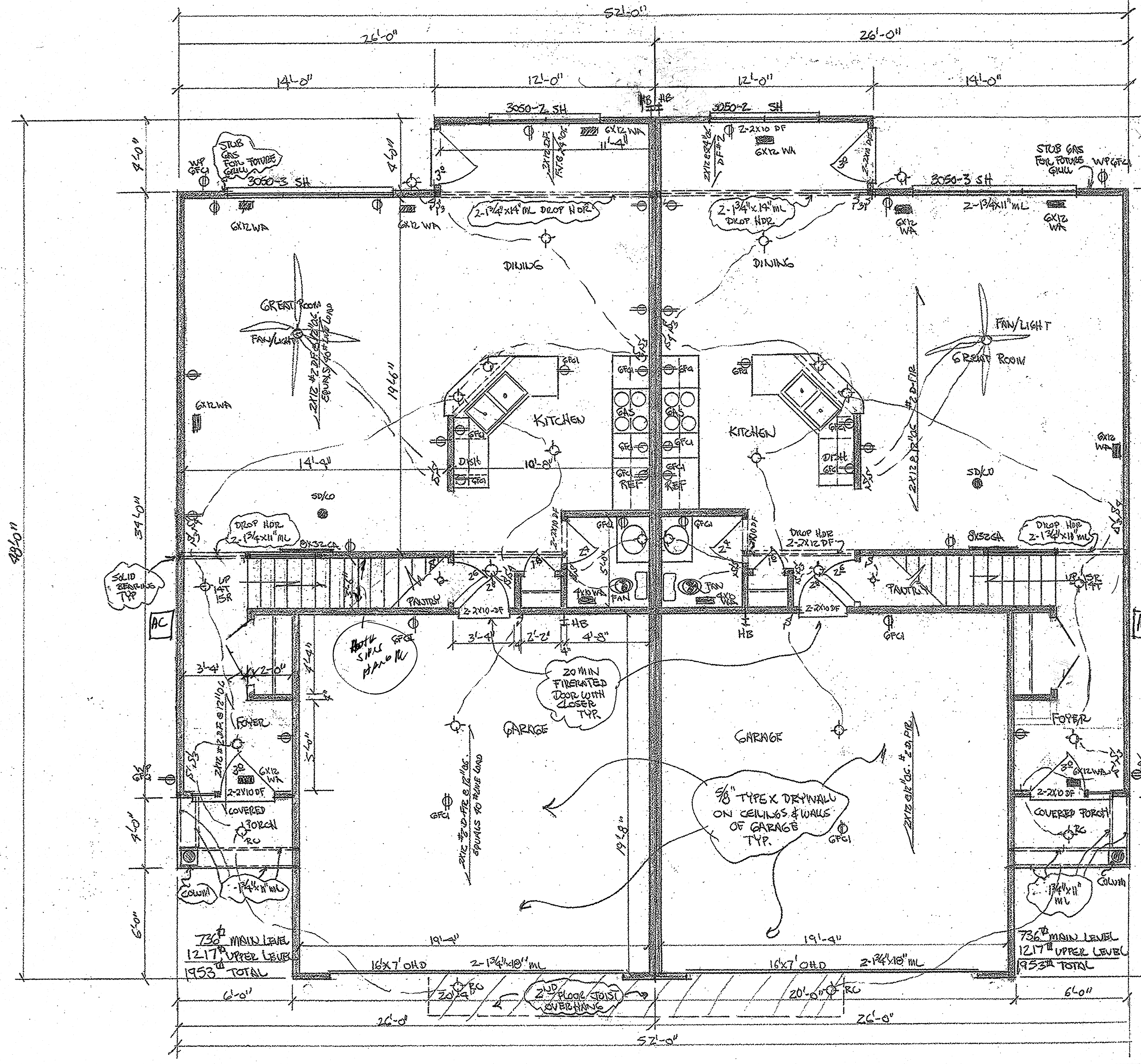
LOCATION 188/189 - LARIMAR

RESIDENCE FOR

DRAWN BY RB

DATES 5/30/12

SHEET 5



MAIN FLOOR PLAN
SCALE 1/4"=1'-0"

WAP CONSTRUCTION

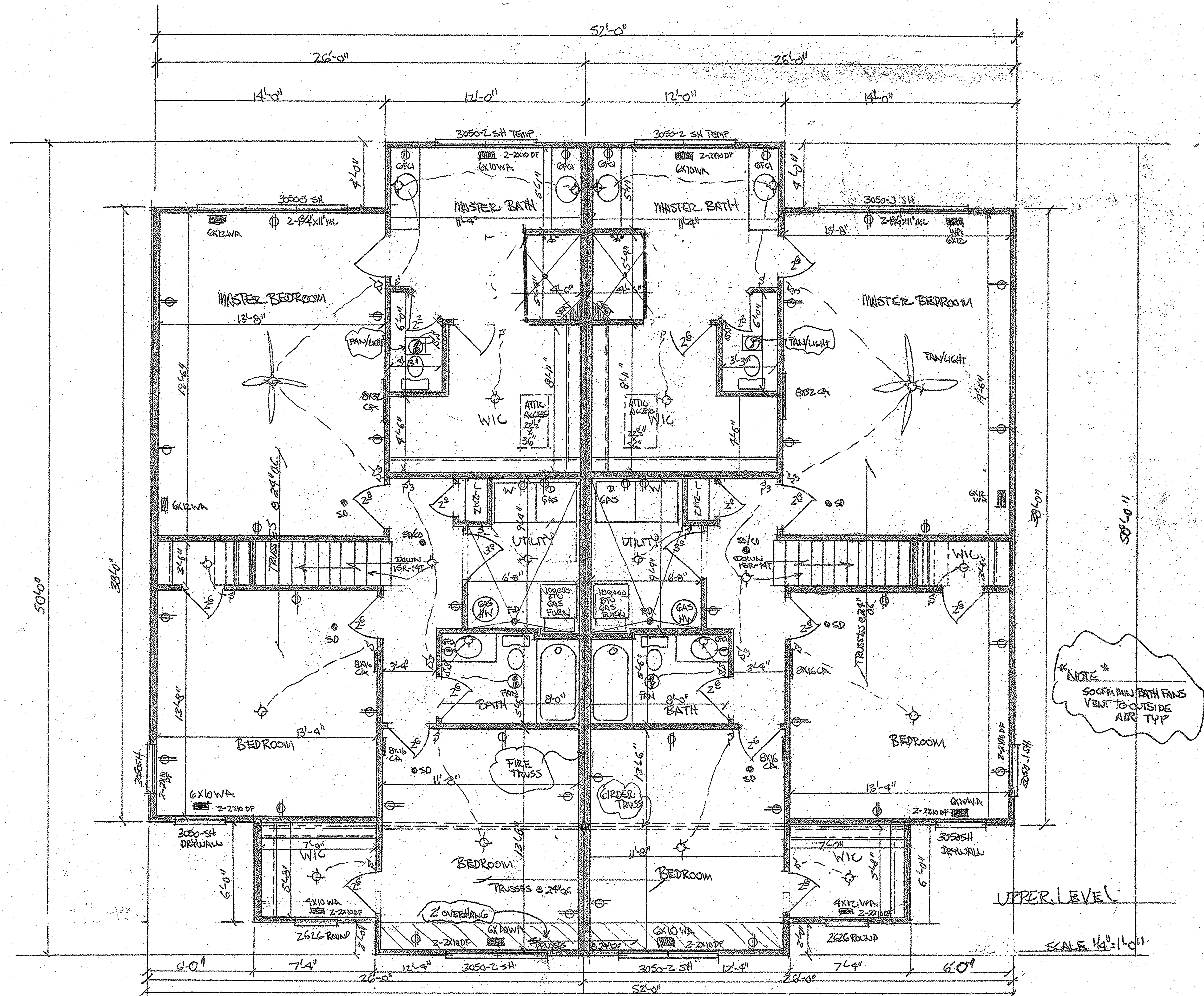
LOCATION 188/189, LARIMAR

RESIDENCE FOR

DRAWN BY
KB

DATES
5/30/12

SHEET
6



UPPER LEVEL

SCALE 1/4" = 1'-0"

WAP CONSTRUCTION

LOCATION: 188/189 LARIMAR

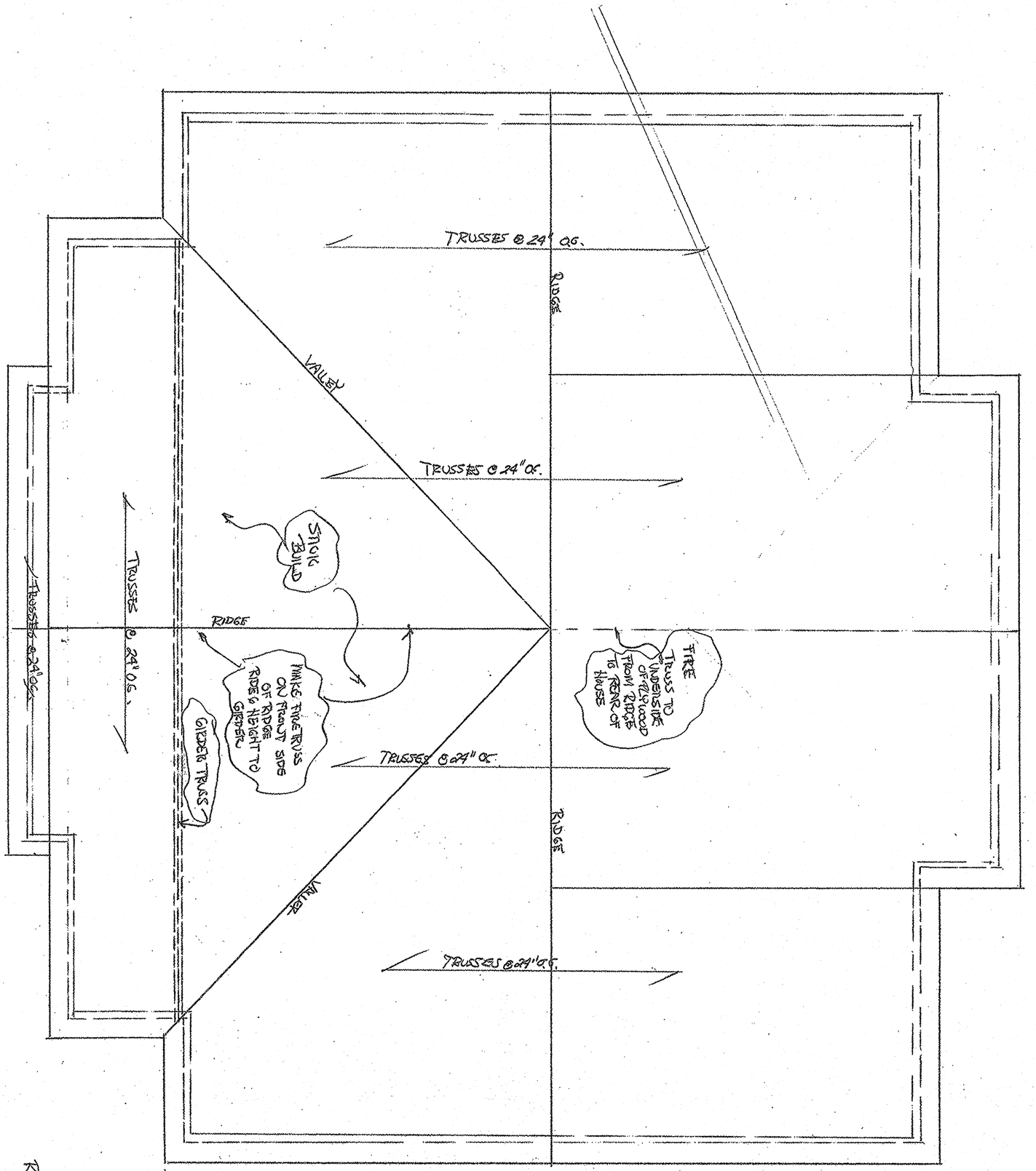
RESIDENCE FOR

DRAWN BY: KB

DATES: 5/30/12

SHEET: 7

137337



ROOF PLAN
SCALE 1/8"=1'-0"

SHEET	DATES	DRAWN BY
8	5/30/12	KB

RESIDENCE FOR

LOCATION 188/189 LARIMAR

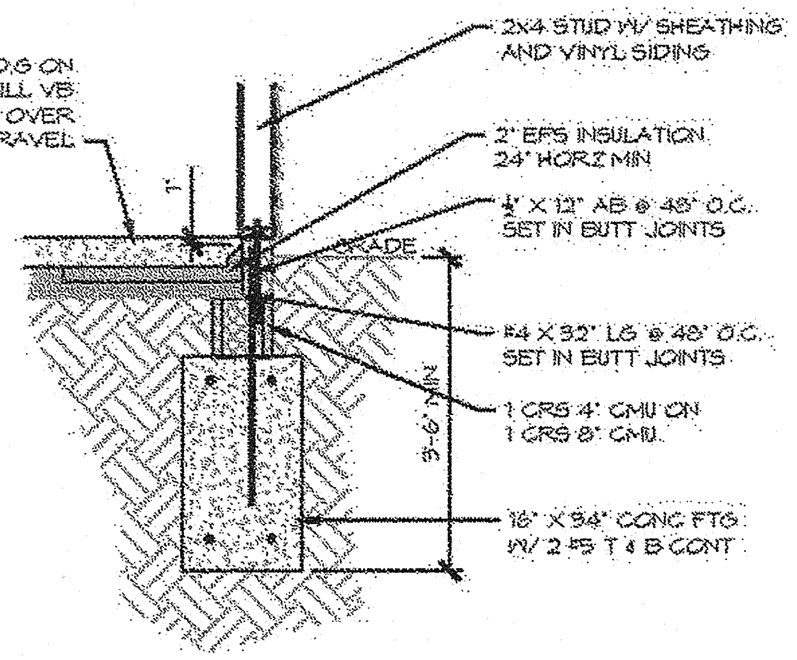
WAP CONSTRUCTION

SECTION R806
ROOF VENTILATION

R806.1 Ventilation required. Enclosed attics and enclosed rafter spaces formed where ceilings are applied directly to the underside of roof rafters shall have cross ventilation for each separate space by ventilating openings protected against the entrance of rain or snow. Ventilating openings shall be provided with corrosion-resistant wire mesh, with $^1/_8$ inch (3.2 mm) minimum to $^1/_4$ inch (6.4 mm) maximum openings.

R806.2 Minimum area. The total net free ventilating area shall not be less than 1 to 150 of the area of the space ventilated except that the total area is permitted to be reduced to 1 to 300, provided at least 50 percent and not more than 80 percent of the required ventilating area is provided by ventilators located in the upper portion of the space to be ventilated at least 3 feet (914 mm) above eave or cornice vents with the balance of the required ventilation provided by eave or cornice vents. As an alternative, the net free cross-ventilation area may be reduced to 1 to 300 when a vapor barrier having a transmission rate not exceeding 1 perm (57.4 mg/s · m^2 · Pa) is installed on the warm side of the ceiling.

R806.3 Vent clearance. Where eave or cornice vents are installed, insulation shall not block the free flow of air. A minimum of a 1-inch (25.4 mm) space shall be provided between the insulation and the roof sheathing at the location of the vent.



WALL - FOOTING DETAIL

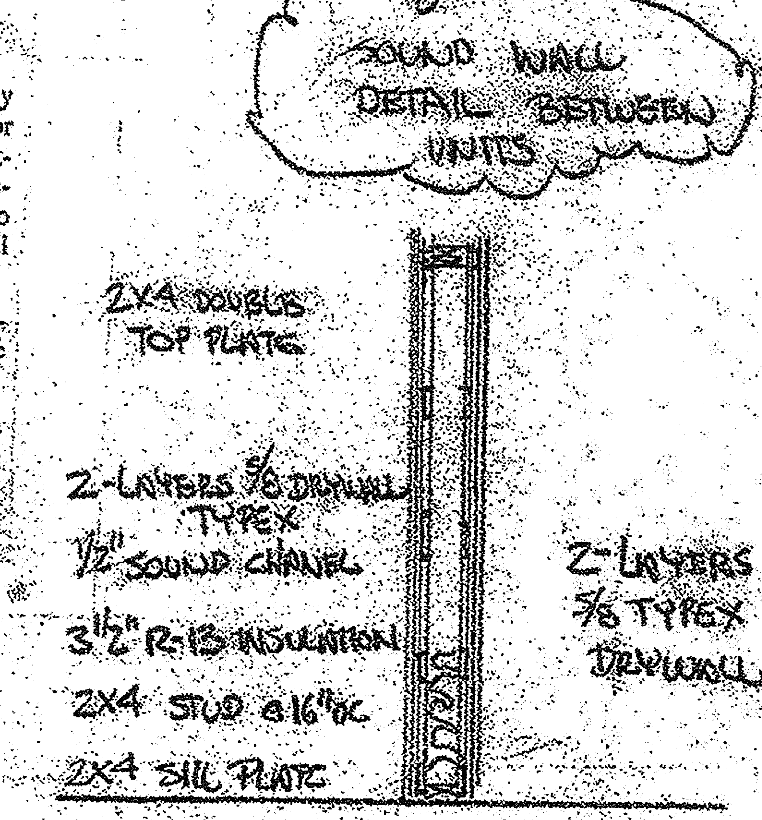
1/2" = 1'-0"

SECTION 317
DWELLING UNIT SEPARATION

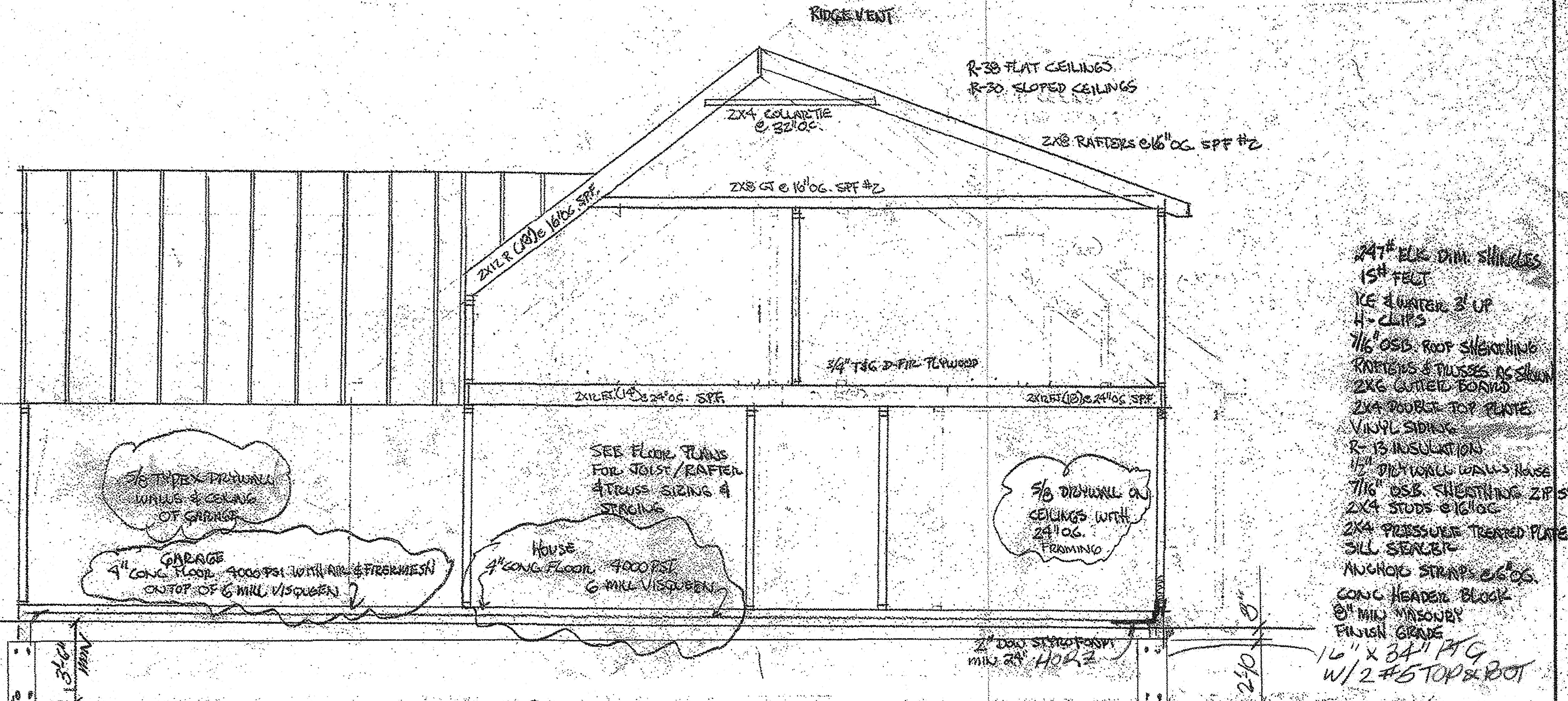
317.1 Two-family dwellings. Dwelling units in two-family dwellings shall be separated from each other by wall and/or floor assemblies having not less than 1-hour fire-resistance rating when tested in accordance with ASTM E 119. Fire-resistance-rated floor-ceiling and wall assemblies shall extend to and be tight against the exterior wall, and wall assemblies shall extend to the underside of the roof sheathing.

Exception: A fire-resistance rating of $^1/_2$ hour shall be permitted in buildings equipped throughout with an automatic sprinkler system installed in accordance with NFPA 13.

317.1.1 Supporting construction. When floor assemblies are required to be fire-resistance-rated by Section 317.1, the supporting construction of such assemblies shall have an equal or greater fire-resistive rating.



317.3.1.2 Penetration firestop system. Penetrations shall be protected by an approved penetration firestop system installed as tested in accordance with ASTM E 814 or UL 1479, with a minimum positive pressure differential of 0.01 inch of water (3 Pa) and shall have an F rating of not less than the required fire-resistance rating of the wall or floor/ceiling assembly penetrated.



SECTION 'AA'

R403.1.6 Foundation anchorage. When braced wall panels are supported directly on continuous foundations, the wall wood sill plate or cold-formed steel bottom track shall be anchored to the foundation in accordance with this section.

The wood sole plate at exterior walls on monolithic slabs and wood sill plate shall be anchored to the foundation with anchor bolts spaced a maximum of 6 feet (1829 mm) on center. There shall be a minimum of two bolts per plate section with one bolt located not more than 12 inches (305 mm) or less than seven bolt diameters from each end of the plate section. In Seismic Design Categories D_1 and D_2, anchor bolts shall also be spaced at 6 feet (1829 mm) on center and located within 12 inches (305 mm) from the ends of each plate section at interior braced wall lines when required by Section R602.10.9 to be supported on a continuous foundation. Bolts shall be at least $^1/_2$ inch (12.7 mm) in diameter and shall extend a minimum of 7 inches (178 mm) into masonry or concrete. Interior bearing wall sole plates on monolithic slab foundations shall be positively anchored with approved fasteners. A nut and washer shall be tightened on each bolt to the plate. Sills and sole plates shall be protected against decay and termites where required by Sections R318 and R319. Cold-formed steel framing systems shall be fastened to the wood sill plates or anchored directly to the foundation as required in Section R505.3.1 or *R603.3.1*.

Exception: Foundation anchor straps, spaced as required to provide equivalent anchorage to $^1/_2$-inch-diameter (12.7 mm) anchor bolts.

DESIGN LOADS	1st FLOOR	2nd FLOOR	ROOF
LIVE LOAD	40 PSF	40 PSF	30 PSF.
DEAD LOAD	—	10 PSF	10 PSF.
BOTTOM LOAD	—	—	10 PSF.
TOTAL LOAD	40 PSF	50 PSF	50 PSF.

SOIL BEARING CAPACITY 1.5 K.S.F.

WIND LOAD 20 PSF - 90 MPH

REV

WAP CONSTRUCTION

LOCATION 188/189 [illegible] DRIVE TYPICAL

RESIDENCE FOR WAP CONSTRUCTION

DRAWN BY KB

10/14/2020

DATES
7/10/10
7/27/10
1/19/11
6/19/12

SHEET 9