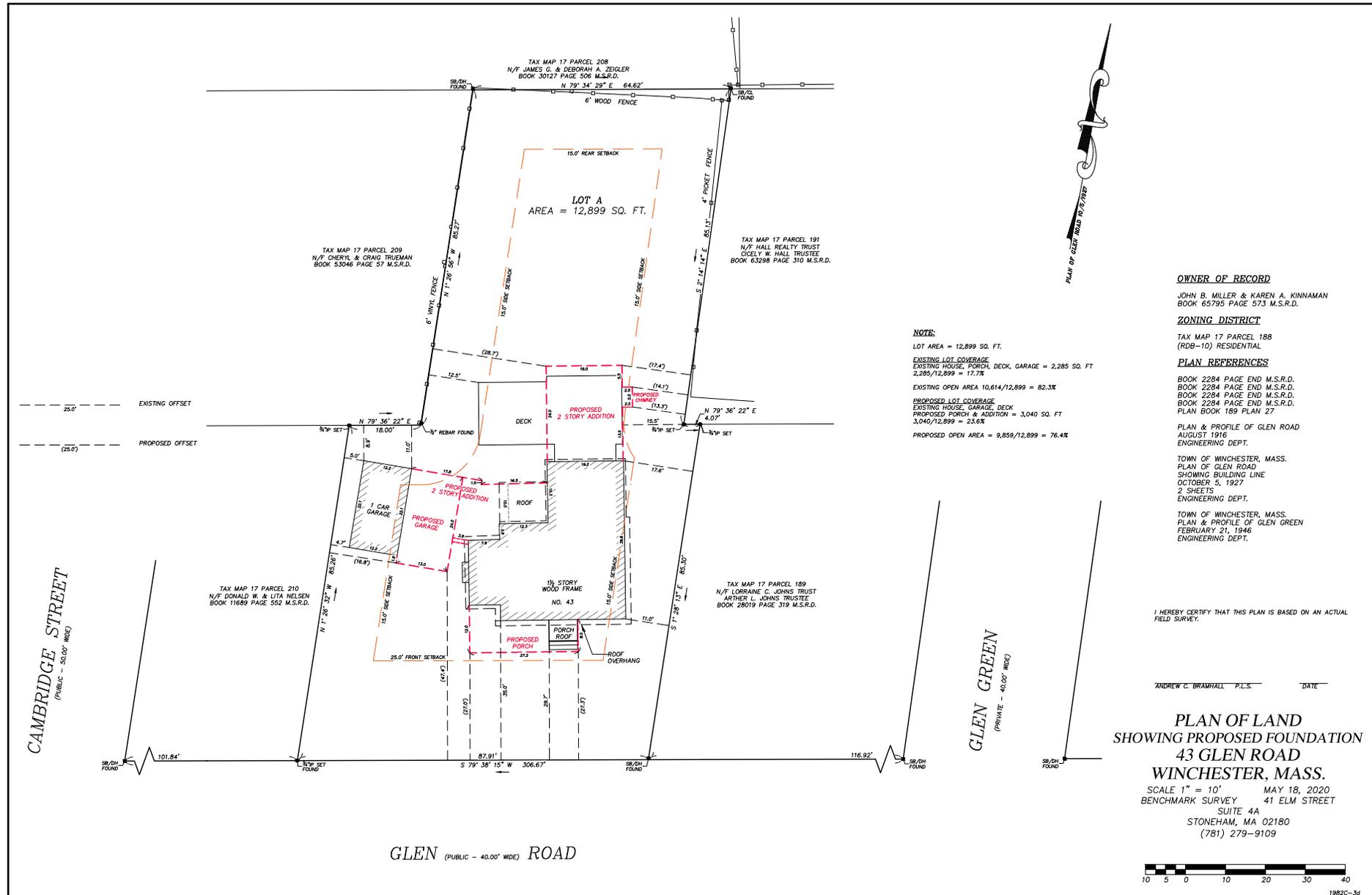


# Miller 43 Glen Road Impervious Surface Analysis

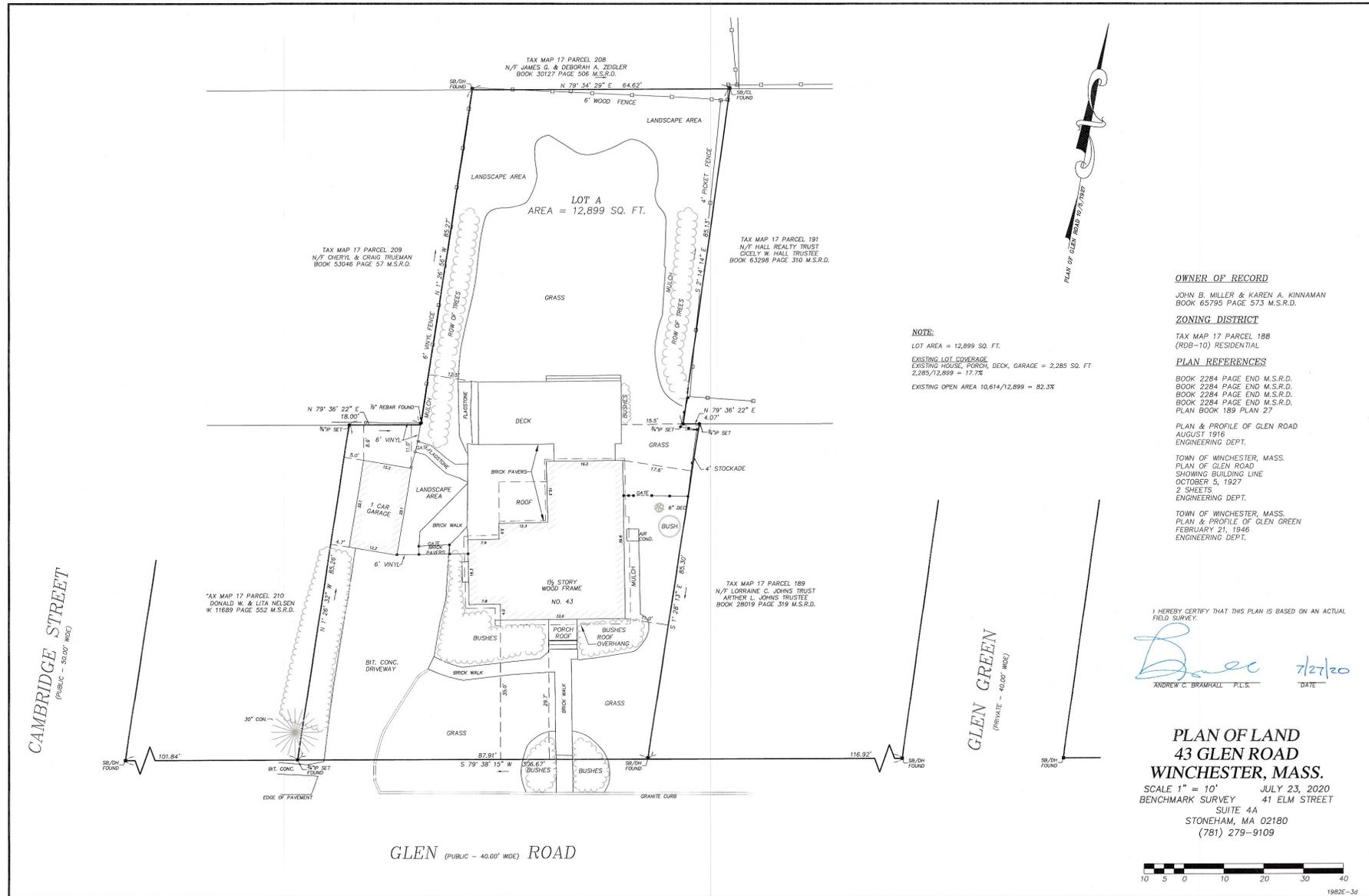
August 8, 2020

# Proposed Addition to 43 Glen Road





# Existing Field Survey with Hardscape





# Existing Large Back Deck



# Existing Paver Patio



# Existing Paver Walkway to Driveway



# Existing Side Brick Walkway to Driveway



# Impervious Surfaces to be Removed

- West side of rear deck to be removed
- Side Brick Walkway to be removed
- Side Flagstone Walkway
- Rear Flagstone Walkway
  - Photos to follow

West side of Deck to be removed  
(right side of photo)



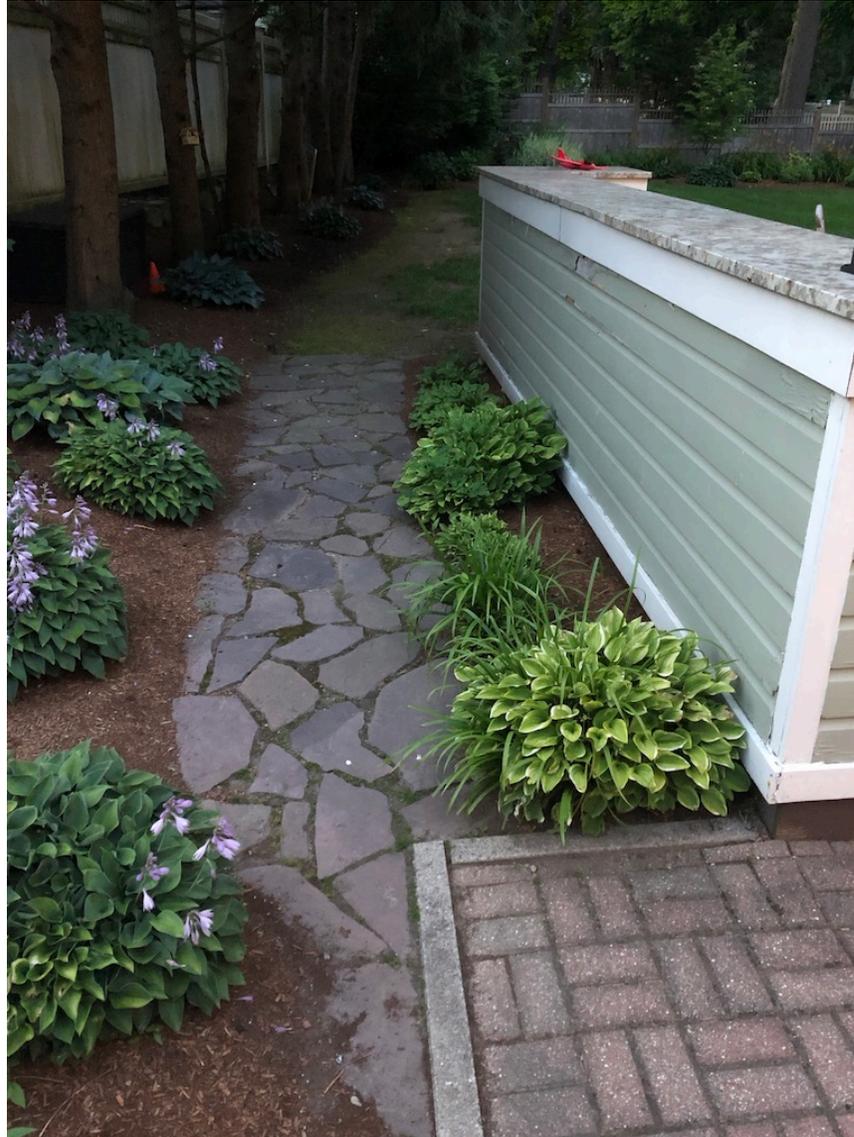
# Existing Side Brick Walkway to be Removed



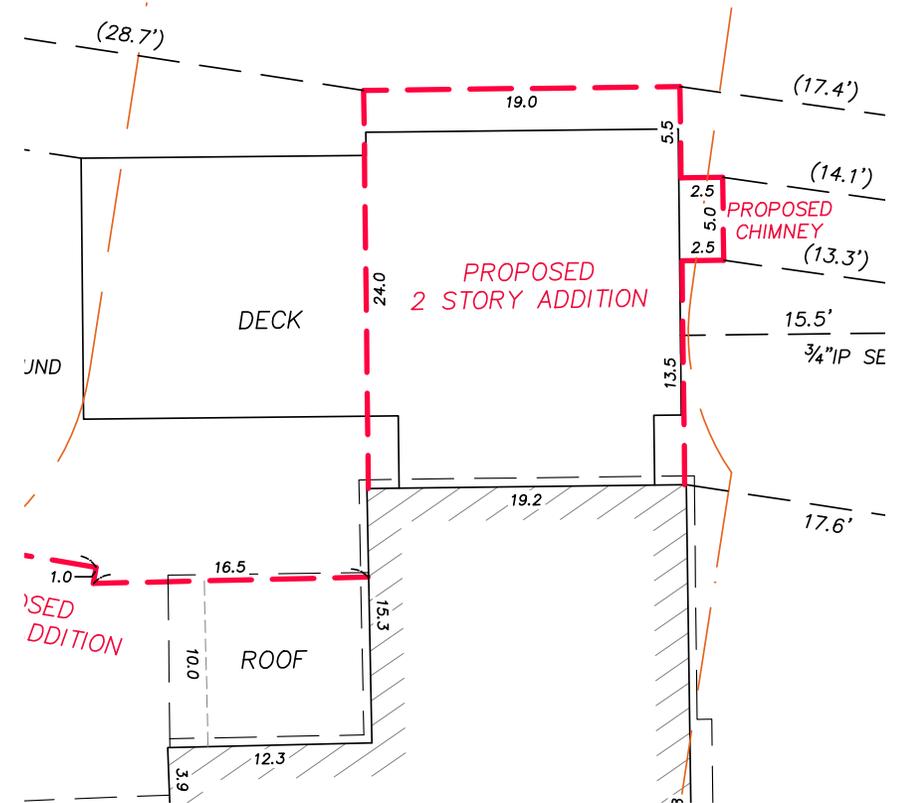
# Side Flagstone Walkway to be Removed



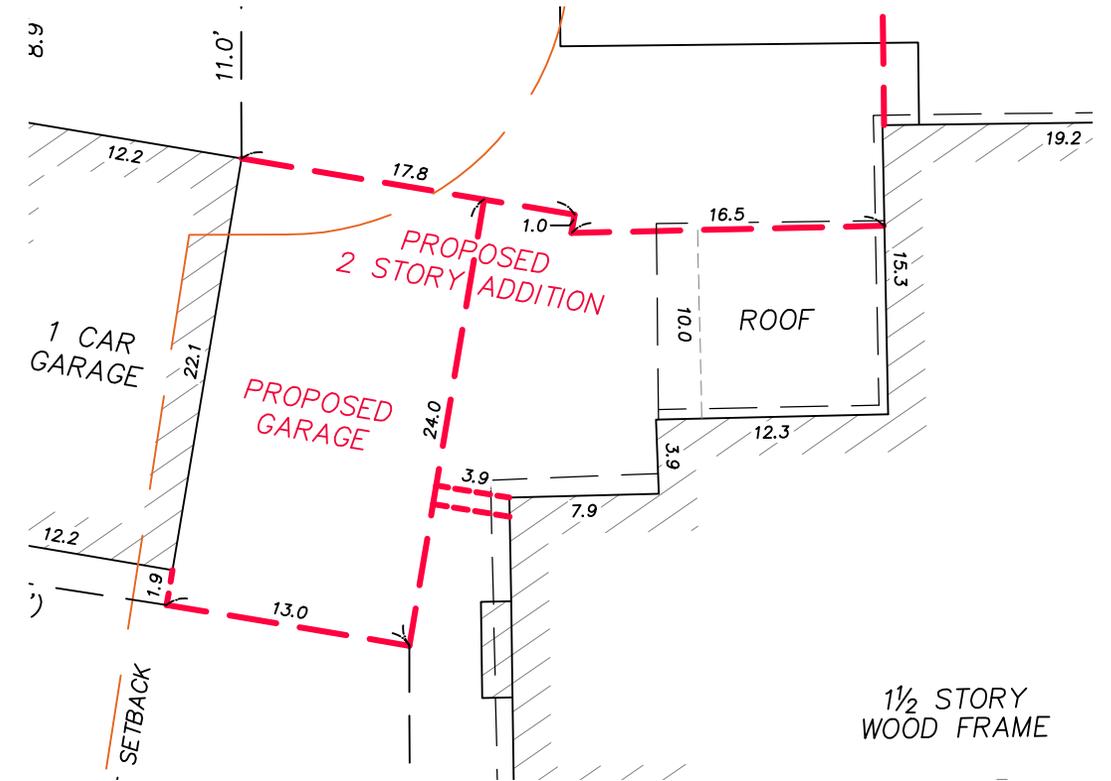
# Rear Flagstone Walkway to be Removed



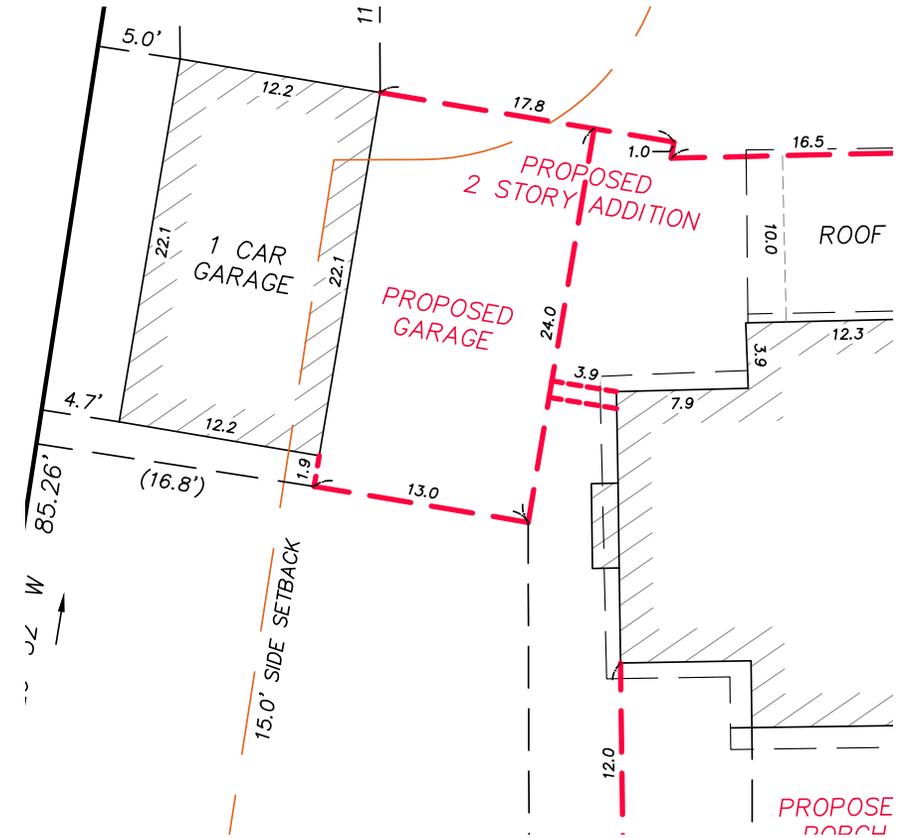
# Rear Addition to be built over existing deck



# New Mudroom Built Entirely over Existing Patio

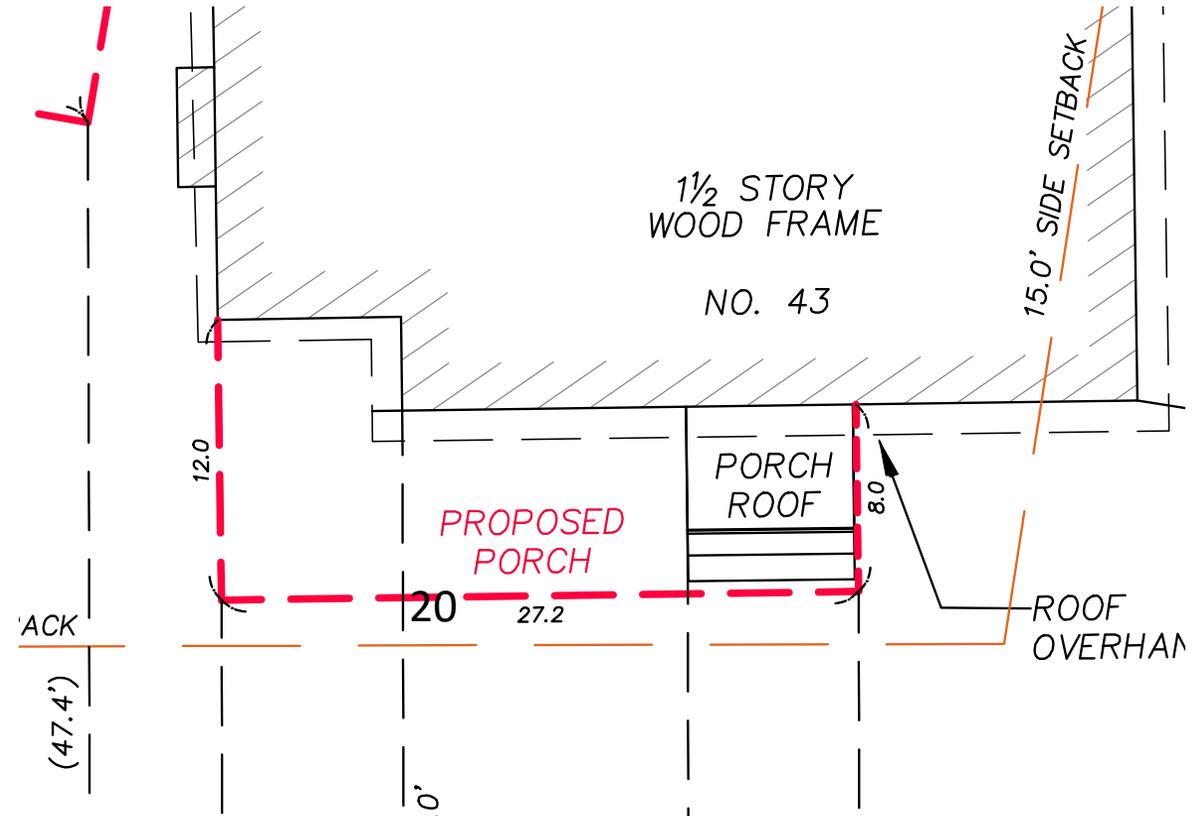


# New Garage Built on Paver Walkway and Driveway



Small Flower bed next to Garage lost

# New Porch Built over Existing Front Step and Flower Bed



Side Brick Walkway to be removed. Offsets added area of porch

# Impervious Surface Changes

## **Added**

- Loss of Flower Bed Next to Garage (New Garage) =165 sq ft
- Loss of small Flower Bed behind chimney= 9 sq ft
- Very rear of Rear addition= 41 sq ft
- Loss of flower bed under new porch= 192 sq ft
- TOTAL Added= 393 sq ft

## **Removed**

- West Half of Deck= 17x20; 340 sq ft
- Brick Walkway= 112 sq ft
- Side Flagstone Walkway= 56 sq ft
- Rear Flagstone Walkway= 50 sq ft
- TOTAL REMOVED= 558 sq ft

# Summary: Net Reduction of Impervious Surfaces

- Add 393 sq ft of New Impervious Surfaces
- Remove 558 sq ft of Existing Impervious Surfaces
- Net Reduction of 165 sq ft of Impervious Surfaces