

WESTERN RESERVE ACADEMY
DOC. #54033016



RICHARD LEE HAUKELEY
2490-96
10/21/09

PROJECT DATE
11-9-2020

MITCHELL RESIDENCE
161 HUDSON STREET
HUDSON, OHIO

DESIGN WITH A VISION
RICK HAUKELEY ARCHITECT
PO BOX 664 KENT, OH 44240
330-715-7354
RICK@DESIGNWITHAVISION.COM

CONTENTS
SURVEY

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TABLE OF IMPERVIOUS SERVICE

ITEM	EXISTING	PROPOSED ADDITIONS	TOTAL AREA
HOUSE	3,468	101	3,575
GARAGE	601 SF	REPLACED	1,334
SIDEWALK	361 SF	562	929
DRIVEWAY	1,442 SF	1,436	2,878
ADDITION (SEE ABOVE)			
TOTAL AREAS	5,878 SF		8,716
LOT AREA	22,143 SF		22,143
PERCENT COVERAGE	26.53%		39.35%

- EROSION CONTROL GENERAL NOTES
1. THE EROSION CONTROL MEASURES SHOWN ARE TYPICAL. THE CONTRACTOR SHALL VERIFY THE PLAN AS APPLIED TO THE SITES. IN THE EVENT OF ANY CHANGES TO THE EROSION CONTROL MEASURES, THE CONTRACTOR SHALL NOTIFY THE DESIGNER IMMEDIATELY.
 2. CONTIGUOUS SLOPING SHALL BE MAINTAINED AS NECESSARY UNTIL PERMANENT EROSION CONTROL MEASURES HAVE BEEN ESTABLISHED AND PROVEN TO BE EFFECTIVE. THE EROSION CONTROL MEASURES SHALL BE MAINTAINED UNTIL PERMANENT EROSION CONTROL MEASURES ARE IN PLACE.
 3. SLOPED AREAS SHALL BE KEPT TO A MINIMUM WITH RESPECT TO AREAS DRAINING AND THE TYPE OF EXPOSURE. ALL TOPSOIL SHALL BE STOCKPILED.
 4. TEMPORARY EROSION CONTROL MEASURES SHALL BE MAINTAINED UNTIL PERMANENT EROSION CONTROL MEASURES ARE IN PLACE. TEMPORARY SOIL EROSION AND SEDIMENT CONTROL AS FOLLOWS ON THE PLAN.
 5. THE ESTABLISHMENT OF PERMANENT EROSION CONTROL SHALL CONFORM TO O.A.S.T. ITEM 100.00 AND 100.01.
 6. F. SHALL FILL OR COLLECT EXCESS TEMPORARY DIVERSIONS OF EXCESS FILL OR OTHER MATERIALS TO BE REMOVED FROM THE SITES. EXCESS SHALL BE STOCKPILED OR REMOVED FROM THE SITES.
 7. TO AVOID AN EROSION CONTROL, ALL TREES AND VEGETATION OUTSIDE OF GRADED AREAS SHALL BE MAINTAINED.
 8. EXISTING TREES SHALL BE KEPT FREE OF DIRT AND BRUSH AT ALL TIMES OFF-SITE. VEGETATION SHALL BE MAINTAINED.
 9. ALL STAPPS, TIES, AND OTHER MATERIALS SHALL BE KEPT OFF-SITE UNTIL PERMANENT EROSION CONTROL MEASURES ARE IN PLACE.
 10. EXCESS MATERIAL SHALL BE STOCKPILED OR REMOVED FROM THE SITES.

SILT FENCE

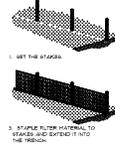
1. The silt fence shall be constructed below the topography and shall be placed with the slope on the down-drainage side.
2. An silt fence shall be placed on a slope of 3% or less. If a slope of 3% or more is required, the silt fence shall be placed on a slope of 3% or less. The silt fence shall be placed on a slope of 3% or less.
3. To prevent water ponding by the silt fence from building around the ends, each end shall be constructed so that the silt fence is at a higher elevation.
4. Where possible, silt fence shall be placed on the fastest one available.
5. Where possible, vegetation shall be preserved for 3 ft (or as much as possible) outside from the silt fence. If vegetation is removed, it shall be reestablished within 7 days from the installation of the fence.
6. The height of the silt fence shall be a minimum of 18 in. above the original ground surface.
7. The silt fence shall be placed on a trench cut a minimum of 8 in. deep. The trench shall be cut with a shovel, either hand or power, or other suitable device which will ensure an adequate uniform trench depth.

Criteria for Silt Fence Materials

1. Fence Posts--The length shall be a minimum of 30 in. long. Most posts will be 2 1/2" x 2" in. diameter of round quality. The maximum spacing between posts shall be 10 ft.
2. Silt Fence Fabric (see chart below)

FABRIC PROPERTIES	VALUES	TEST METHOD
Grab Tensile Strength	90 lb. minimum	ASTM D 1682
Mullen Burst Strength	190 psi minimum	ASTM D 3786
Slurry Flow Rate	0.3 gal./min./ft. maximum	
Equivalent Opening Size	40-80	US Std. Sieve CW-02275
Ultraviolet Radiation Stability	90 X minimum	ASTM-G-26

ITEM - 000.1.448 - ASPHALT CONCRETE SURFACE COURSE - 1"



- SMALL CONSTRUCTION SITE POLLUTION CONTROLS
1. EROSION CONTROL MEASURES SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
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INFORMATION FOR Inlet Protection in Swales, Ditch Lines or Trench Intlets

1. Inlet protection shall be constructed at all inlets. Inlet protection shall be constructed at all inlets. Inlet protection shall be constructed at all inlets.
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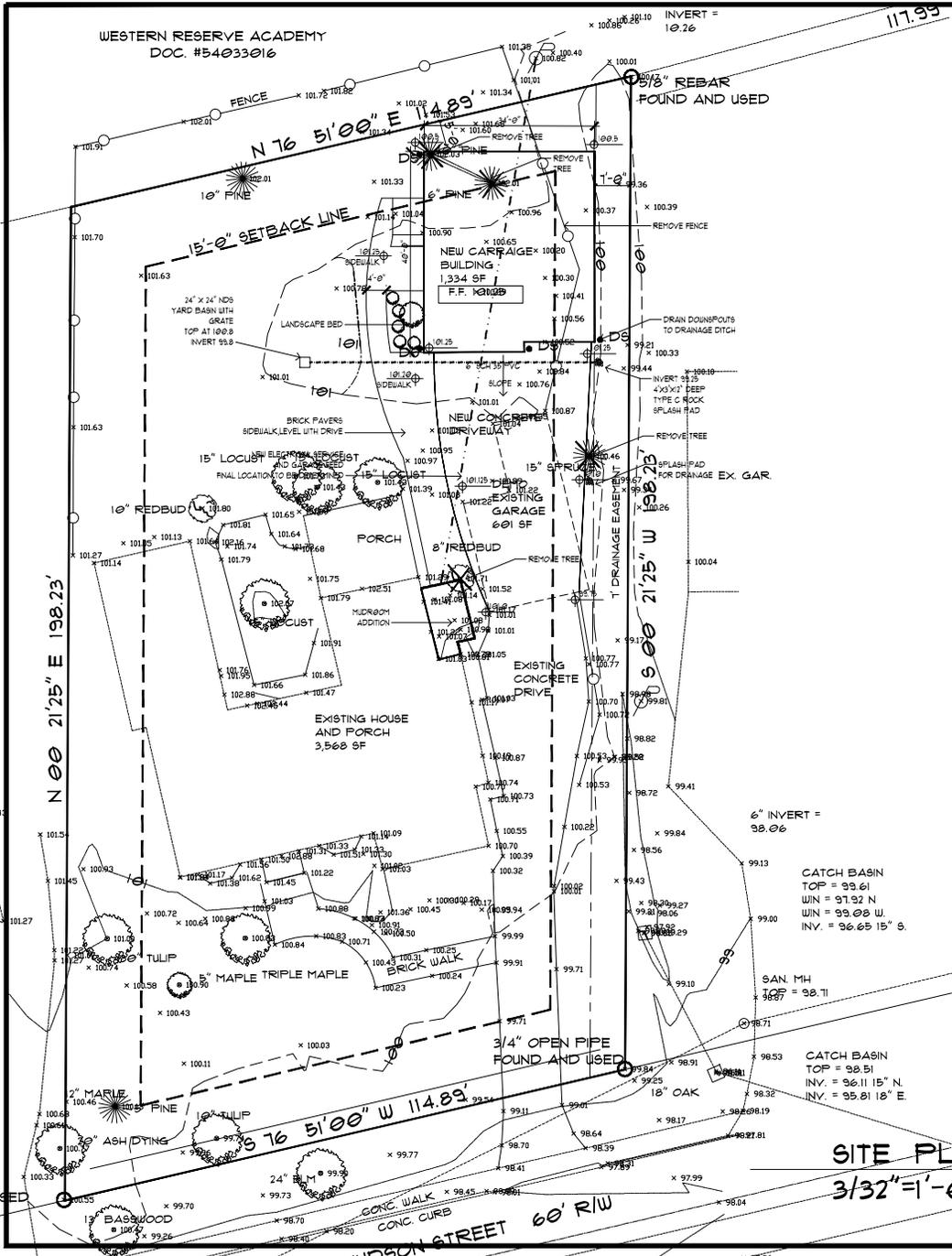
TOPOGRAPHIC SURVEY FOR 161 HUDSON STREET
SITuated IN THE CITY OF HUDSON, SUMMIT COUNTY, OHIO
PART OF LOT 66 OF THE FORMER HUDSON TOWNSHIP
SCALE: 1" = 20' DATE: JUNE 2020

OWNERS
MATTHEW C. MITCHELL AND
JENNIFER D. MITCHELL
DOC. #56-467626
P.L. 31091019



TOPOGRAPHIC SURVEY PREPARED BY:
JEFFREY A. CORDI, P.S. #8270
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CORDI@DESIGNWITHAVISION.COM
FIELDWORK PERFORMED MAY 30, 2020

- LEGEND
- IRON PIPE FOUND OR SET
 - DECIDUOUS TREE OR BUSH
 - CONIFEROUS TREE
 - STRUCTURE AS NOTED
 - CONTOUR
 - EXISTING BUILDING
 - PROPERTY LINE
 - CENTERLINE
 - BASEMENT LINE
 - SETBACK
 - OTHER PROPERTY LINE
 - POWER POLE
 - DRAINAGE



SITE PLAN
3/32" = 1'-0"



HOUSE (FRONT) SOUTH FROM STREET



HOUSE (RIGHT SIDE) EAST FROM STREET



HOUSE NORTH (REAR)



COURTYARD SHOWING DORMER EXISTING GARAGE REAR



PROJECT DATE
11-10-2019
REVISIONS
12-14-2019



HOUSE (RIGHT) EAST SHOWING EXISTING PORCH AND LOCATION OF MUDROOM ADDITION AND AREA NEAR EXISTING GARAGE



HOUSE (RIGHT) EAST SHOWING EXISTING PORCH AND LOCATION OF MUDROOM ADDITION



HOUSE (RIGHT) EAST SHOWING AREA BETWEEN HOUSE AND EXISTING GARAGE



LEFT (WEST) SIDE OF HOUSE

DETACHED GARAGE
MITCHELL RESIDENCE
167 HUDSON STREET
HUDSON, OHIO



HOUSE EAST (RIGHT SIDE) EXISTING ENTRY

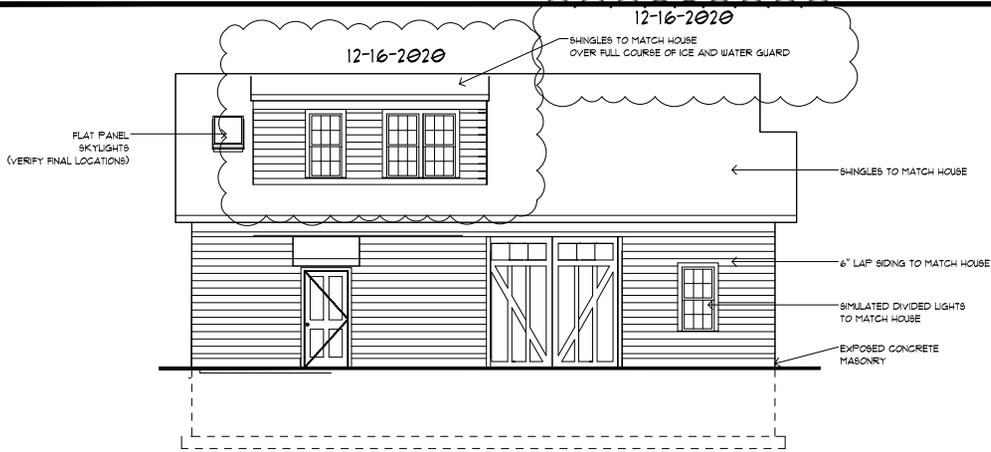


NORTH EAST CORNER OF PROPERTY

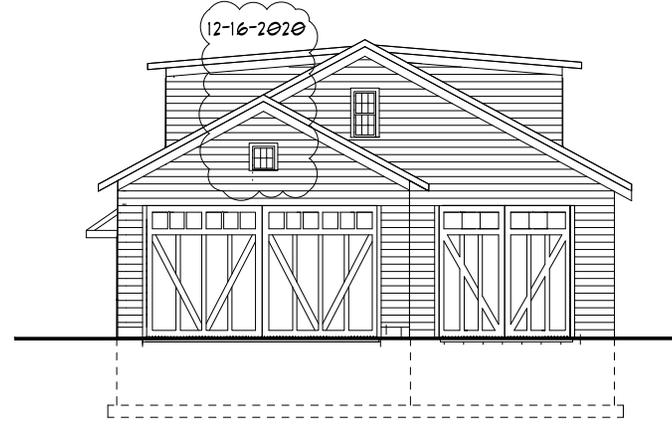


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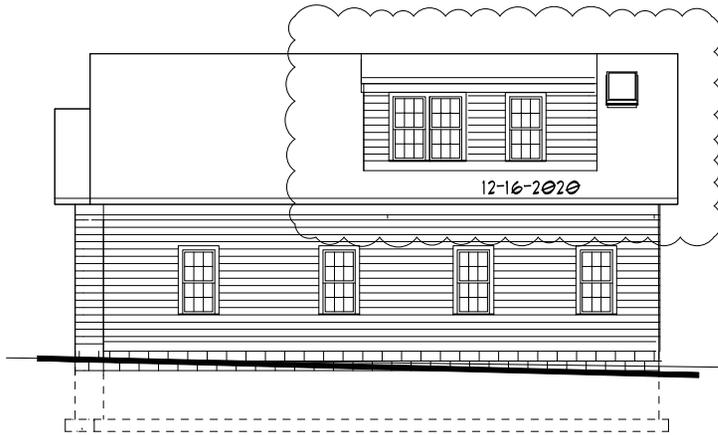
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HOUSE
AND
PROPERTY
PHOTOS



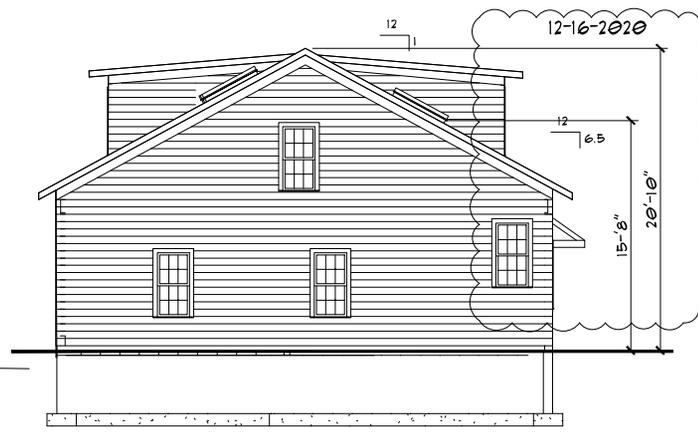
WEST (LEFT SIDE)



SOUTH (FRONT)



EAST (RIGHT SIDE)



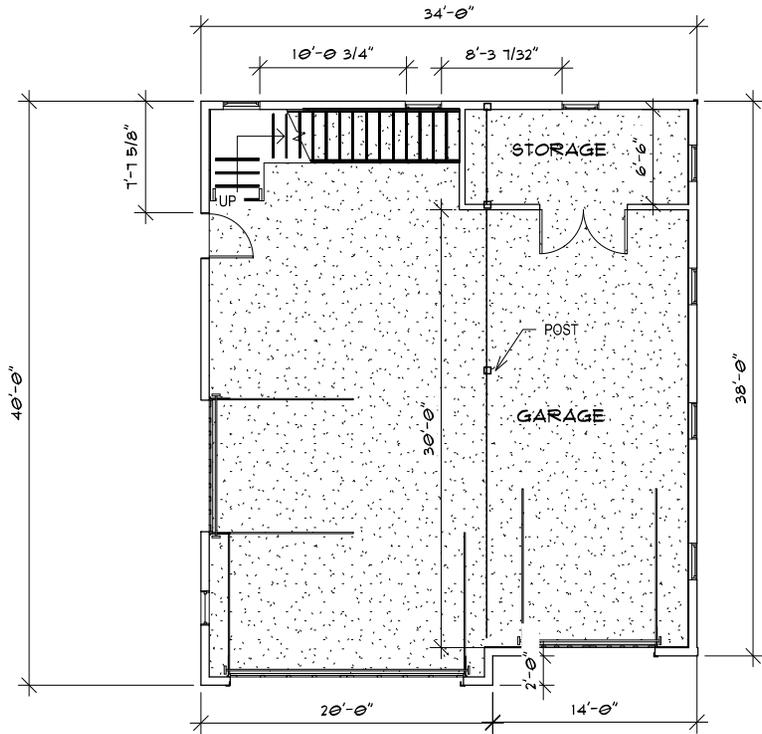
NORTH (REAR)

PROJECT DATE
11-10-2020
REVISIONS
12-14-2020
12-16-2020

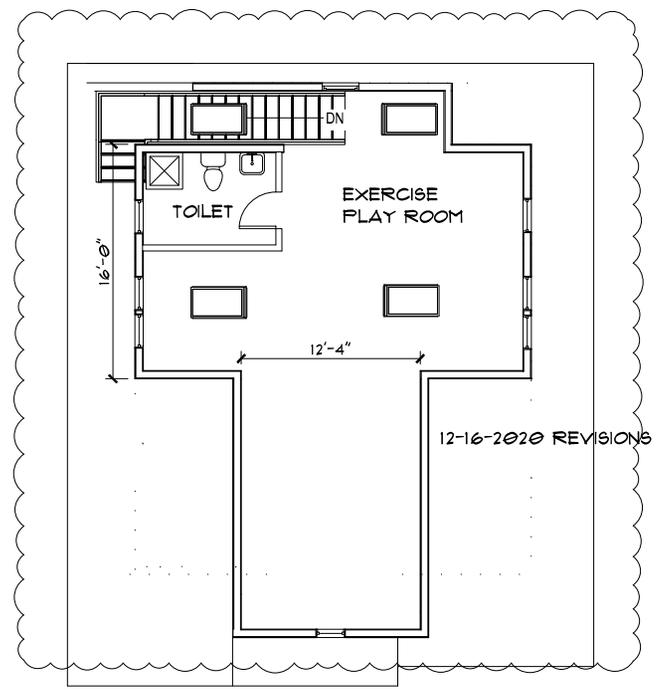
DETACHED GARAGE
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GARAGE
ELEVATIONS



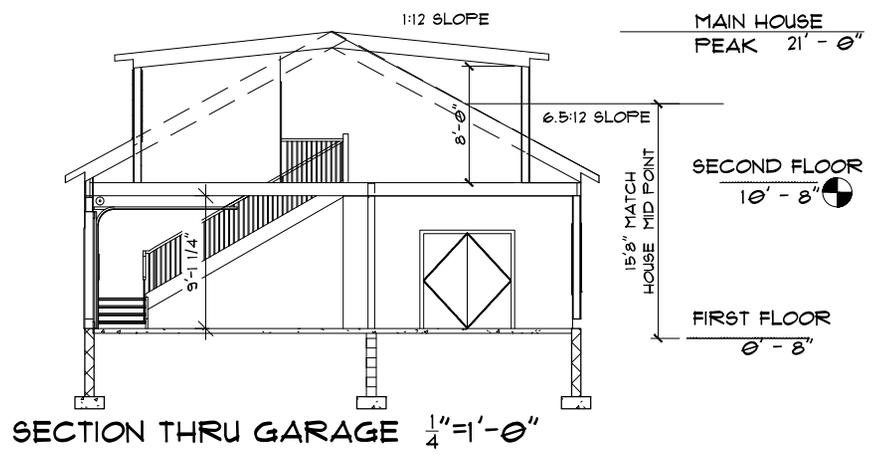
FIRST FLOOR GARAGE PLAN
 $\frac{1}{4}'' = 1' - 0''$



SECOND FLOOR GARAGE PLAN
 $\frac{1}{4}'' = 1' - 0''$

THIS IS NOT AN ACCESSORY DWELLING UNIT

12-16-2020 REVISION



SECTION THRU GARAGE $\frac{1}{4}'' = 1' - 0''$

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 12-14-2020
 12-16-2020

DETACHED GARAGE
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 GARAGE PLANS
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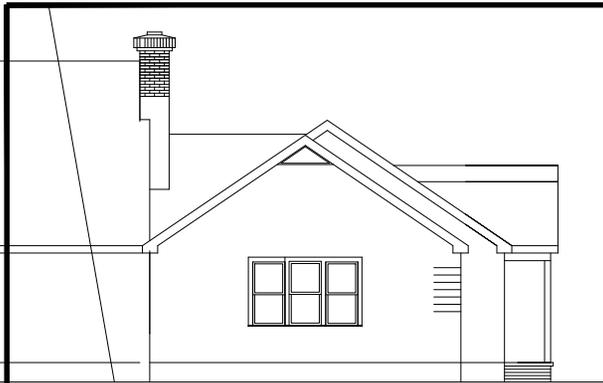
PROJECT DATE
11-2-2019

MUDROOM ADDITION
MITCHELL RESIDENCE
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3D VIEW

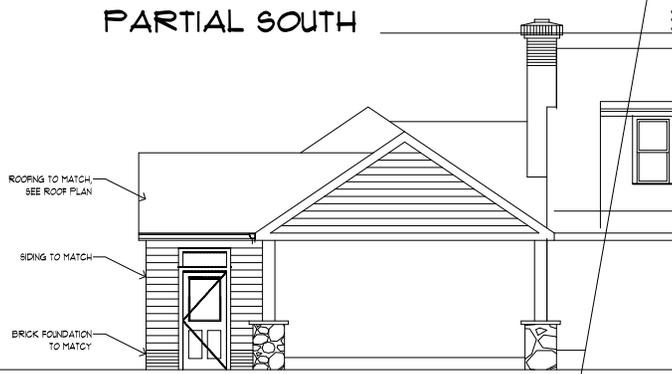
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PARTIAL SOUTH



EAST ELEVATION



PARTIAL NORTH



SOUTHEAST VIEW



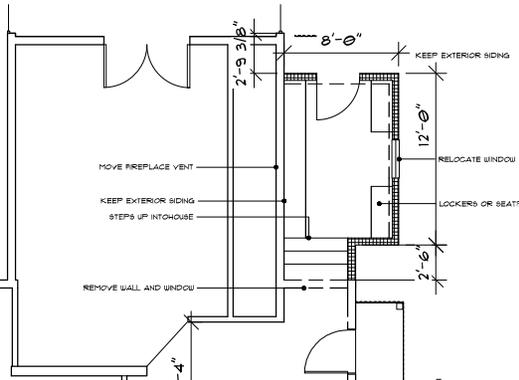
SOUTH VIEW



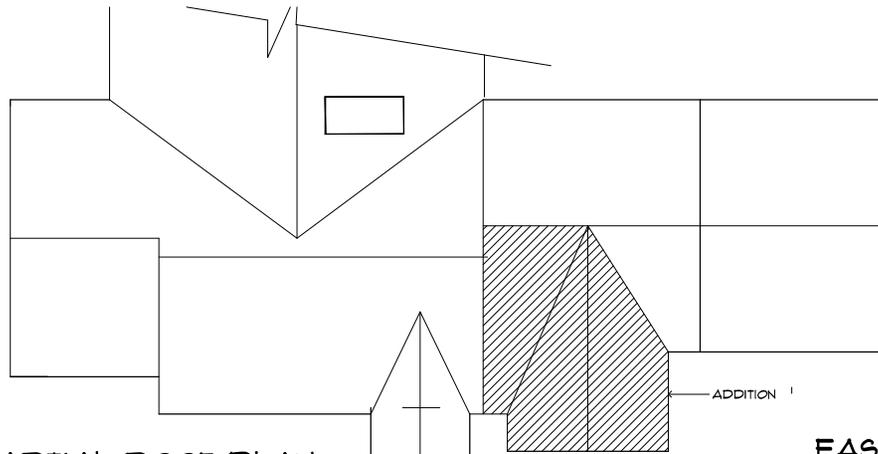
NORTH END OF EAST SIDE



EAST SIDE
MUDROOM LOCATION



MUD ROOM PLAN
1/4"=1'-0" 107 SF



PARTIAL ROOF PLAN
1/4"=1'-0"

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