


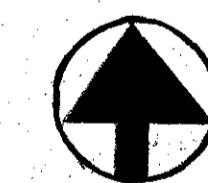
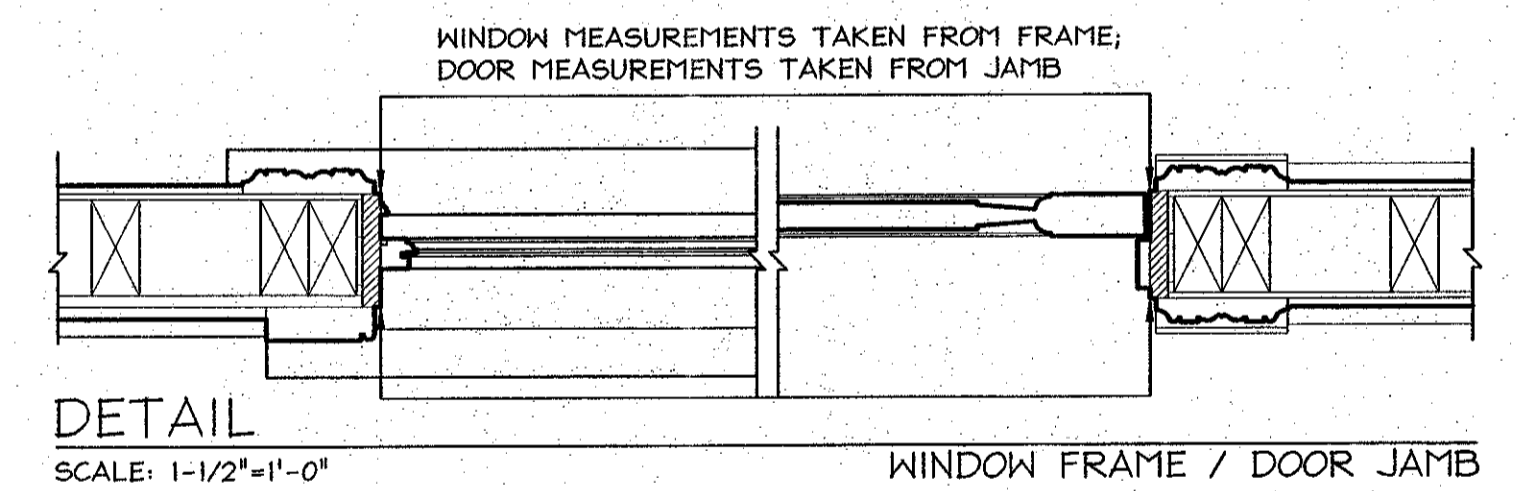


NOTES

1. ALL MEASUREMENTS FOR WINDOWS AND DOORS ARE FRAME TO FRAME
2. FRONT STAIRS AND HALF-WALL ARE CONCRETE
3. FRONT AND BACK PORCH ARE WOODEN WITH BRICK PIER SUPPORTS
4. ALL FIREPLACES ARE CLOSED OFF
5. THE BUILDING IS A WOODEN STRUCTURE WITH MASONRY FOUNDATION
6. BACK STAIRS ARE CONCRETE
7. ATTEMPTED DIAGONAL ROOM MEASUREMENTS BUT UNABLE TO OBTAIN BECAUSE OF RESIDENTS' PERSONAL ITEMS
8. WOOD FLOORS THROUGHOUT AND POSSIBLY ORIGINAL

LEGEND

-  WOOD
-  STUCCO/MASONRY
-  FIREBOX



NORTH



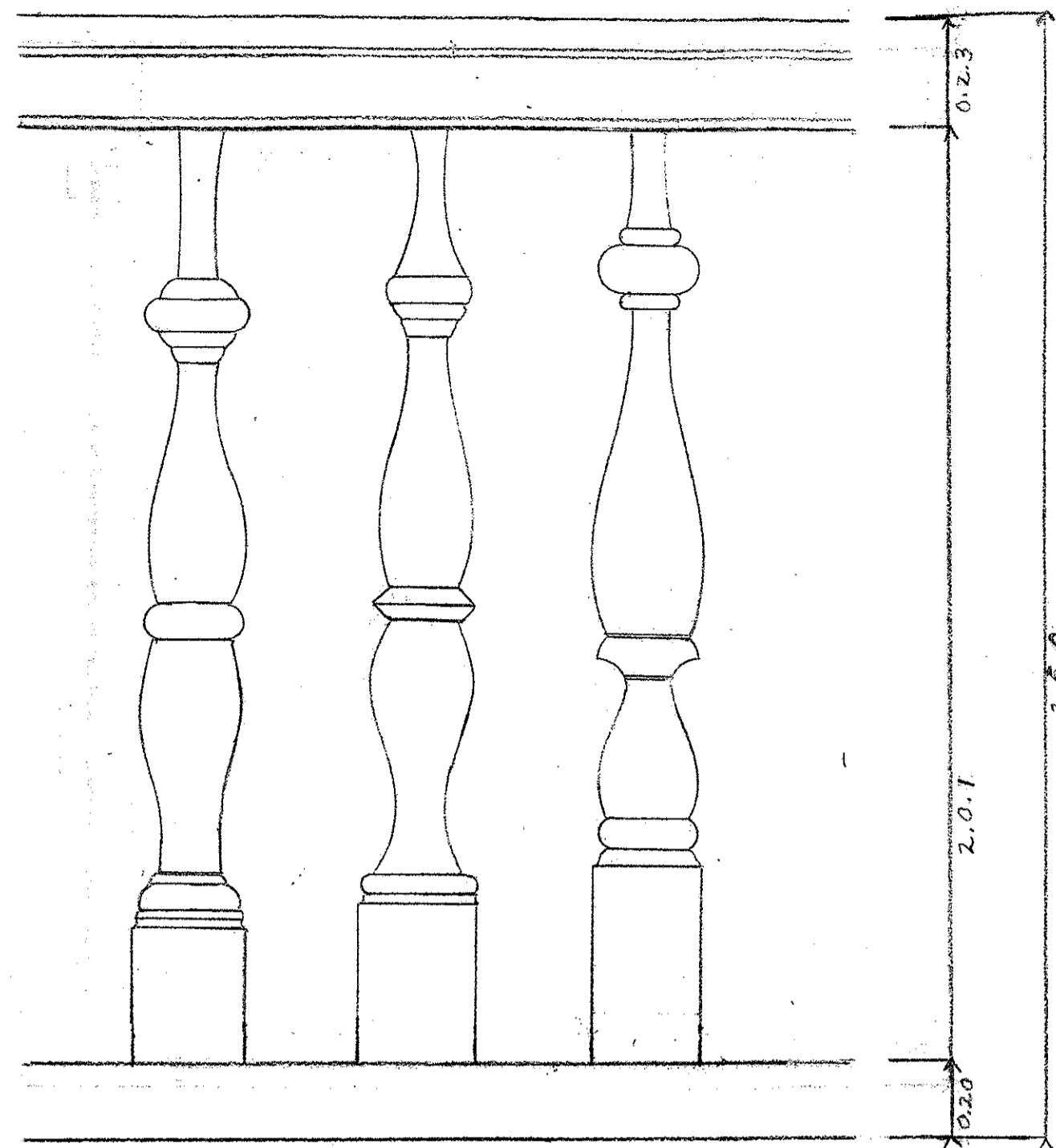
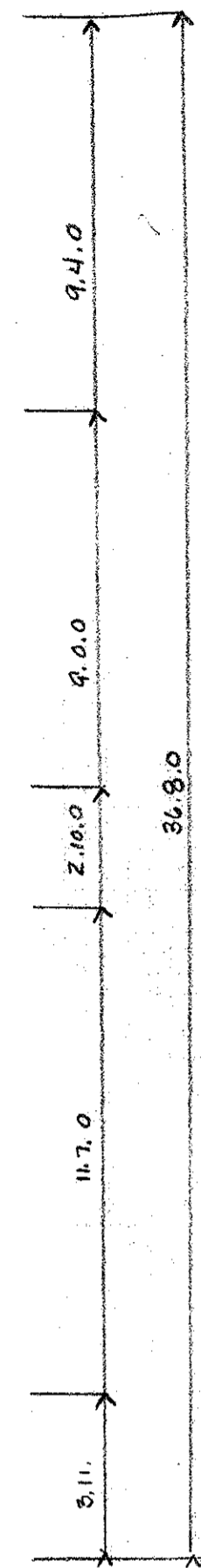
SCALE: 1/4" = 1'0"

DRAWING TITLE:		2 BULL STREET	
ASSIGNMENT NO.:	DRAWING PREPARED BY:	TEAM 1	
DATE: 2.28.07	SCALE: 1/4" = 1'-0"	SHEET:	
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
1	REVISION + ADDITION OF 2 ND FL. PLAN	2.28.07	

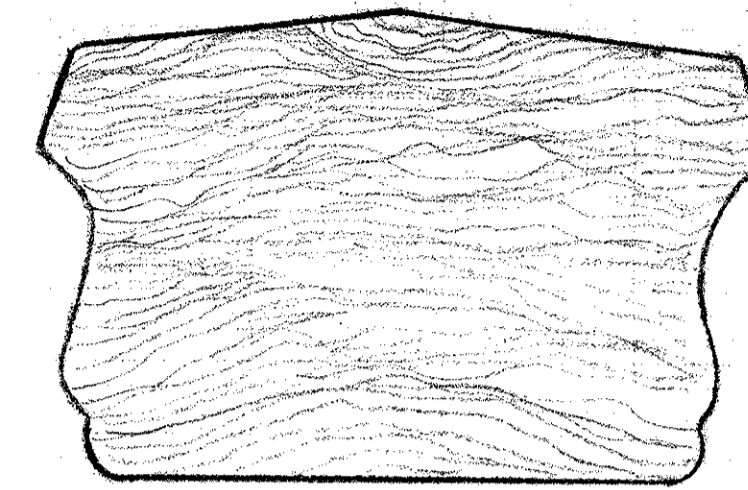


1 ELEVATION
SCALE: 1/4" = 1'-0"

SOUTH ELEVATION



3 DETAIL
SCALE: 1/4" = 1" WEST FRONT PORCH BALUSTER



4 DETAIL
SCALE: 1" = 1" HANDRAIL



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

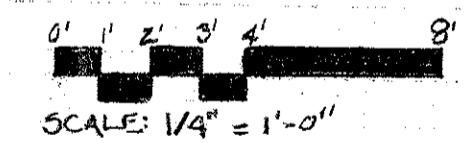
WEST ELEVATION

NOTES

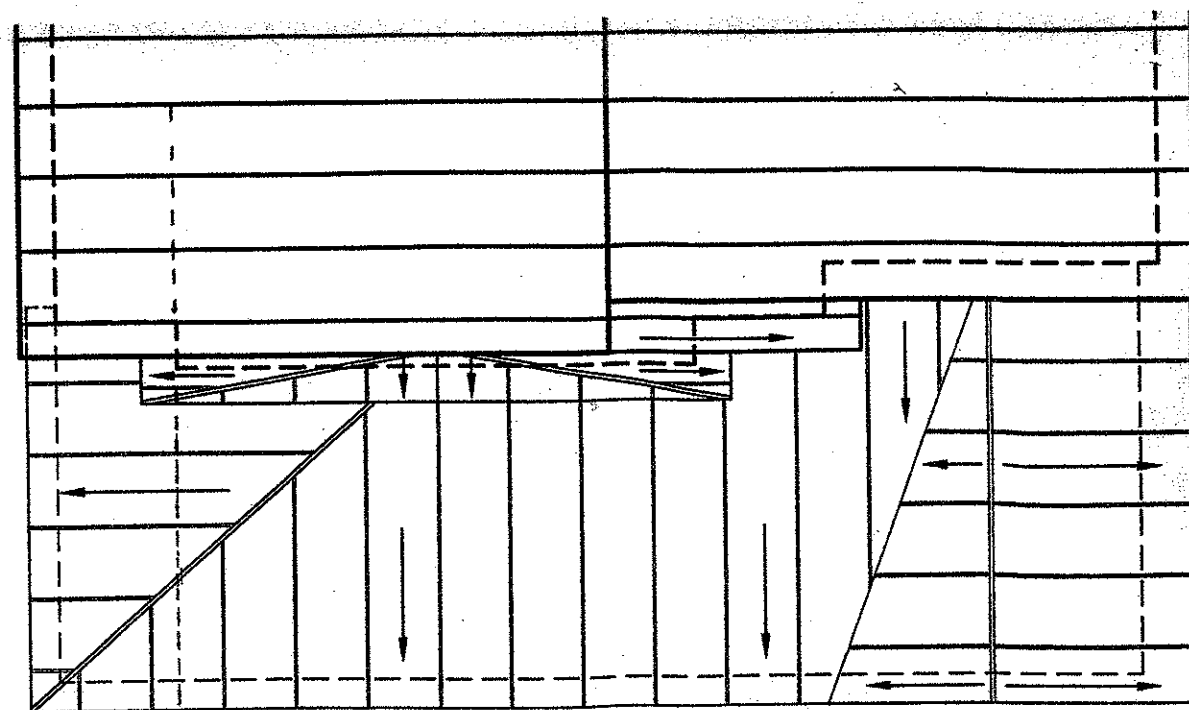
1. ALL MEASUREMENTS AT WINDOWS & DOORS ARE FROM FRAME TO FRAME, SEE DETAIL 4 THIS SHEET
2. FRONT & BACK PORCHES ARE WOOD W/ BRICK PIER FOUNDATION
3. MAIN STRUCTURE IS WOOD BALLOON FRAMING W/ WOOD SIDING & BRICK PIER FOUNDATION, PIER FOUNDATION PARALLEL TO CORNING STREET HAS BEEN FILLED IN W/ BRICK & COATED W/ STUCCO
4. ROOF IS STANDING SEAM METAL
5. CHIMNEYS ARE BRICK COATED W/ STUCCO
6. FLOOR JOISTS ARE 3 X 12 HEAVY TIMBER, MOST LIKELY HEART PINE
7. HVAC DUCTS ARE LOCATED IN THE FOUNDATION CRAWL SPACE

LEGEND

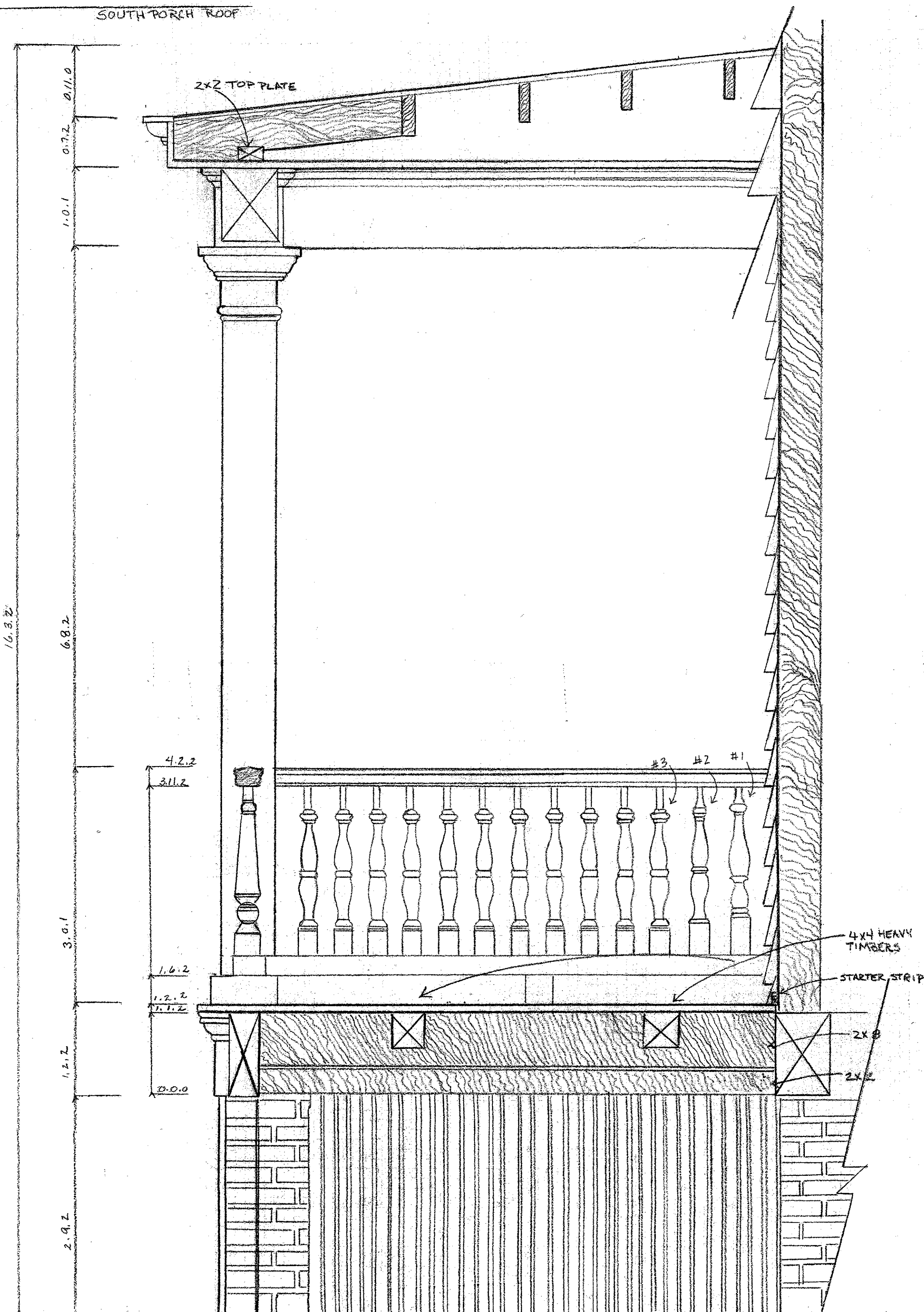
- WOOD SIDING
- MASONRY - STUCCO OVER BRICK



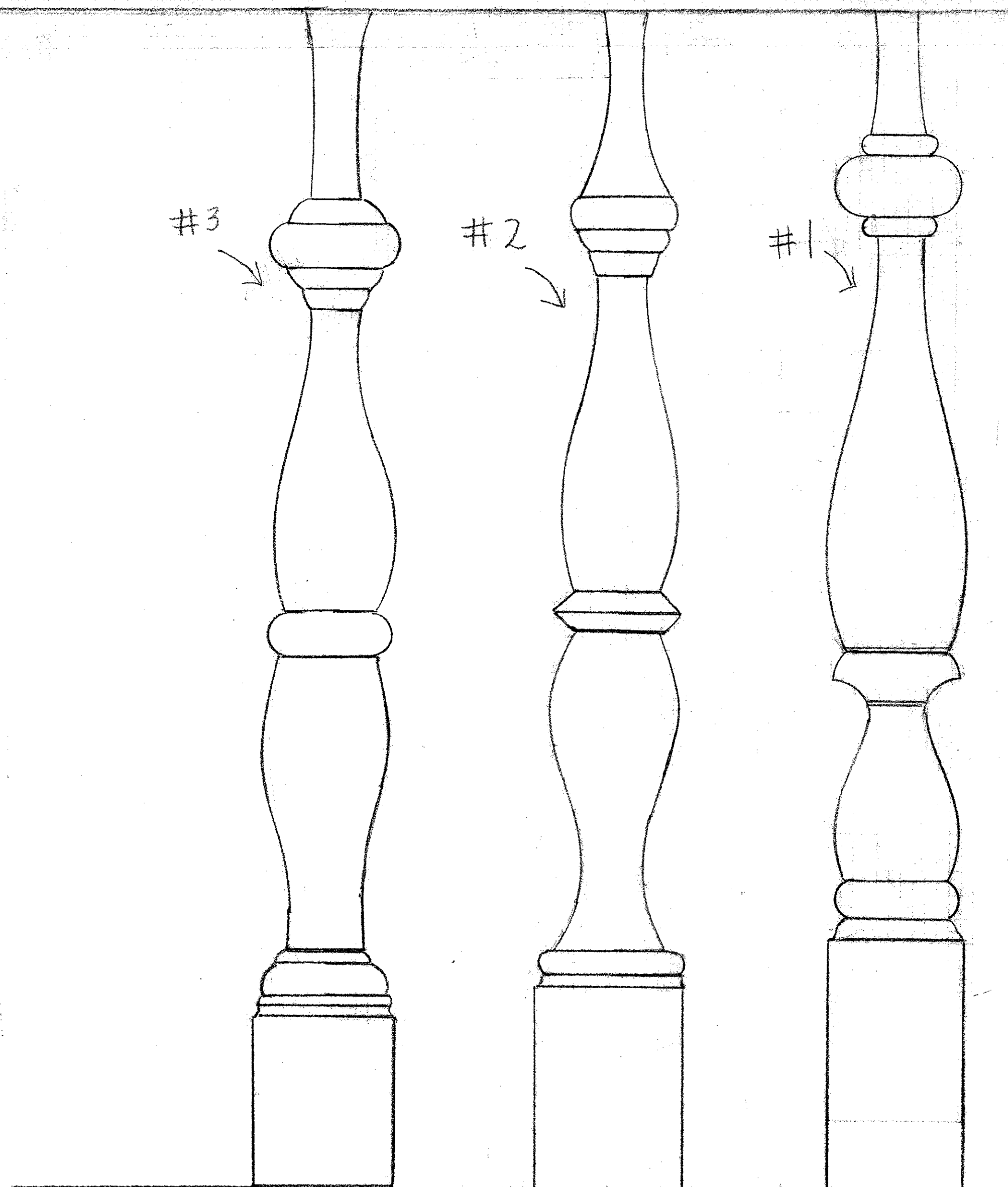
PROFESSOR JAMES WARD		DRAWING TITLE:	
2 BULL STREET		CHARLESTON, SOUTH CAROLINA	
ASSIGNMENT NO.:	DRAWING PREPARED BY: V. KNISELY, K. HILLOCK, M. LAVAGHINA	SCALE: SEE NOTES	SHEET:
DATE: 4-14-07	REVISIONS		
REV.	DESCRIPTION	DATE	APPROVED
4-14-07	ELEVATIONS WEST & SOUTH		



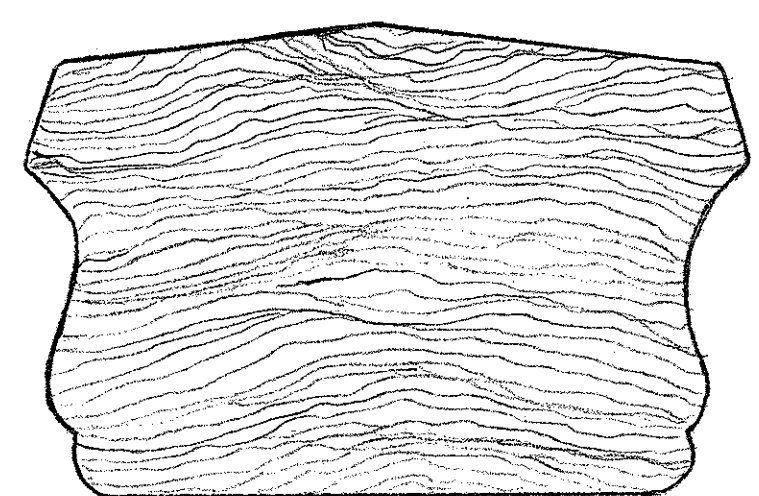
2 CUT LINE
SCALE: 1/4" = 1'



1 SECTION
SCALE: 1" = 1'
WEST SIDE SOUTH PORCH

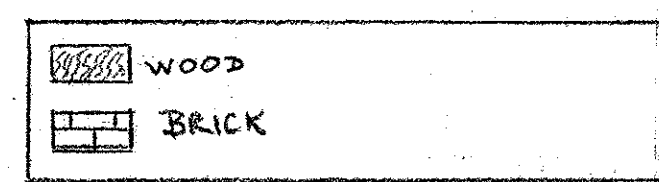


3 DETAIL
SCALE: 1/2" = 1"
SOUTH PORCH WEST BALUSTERS

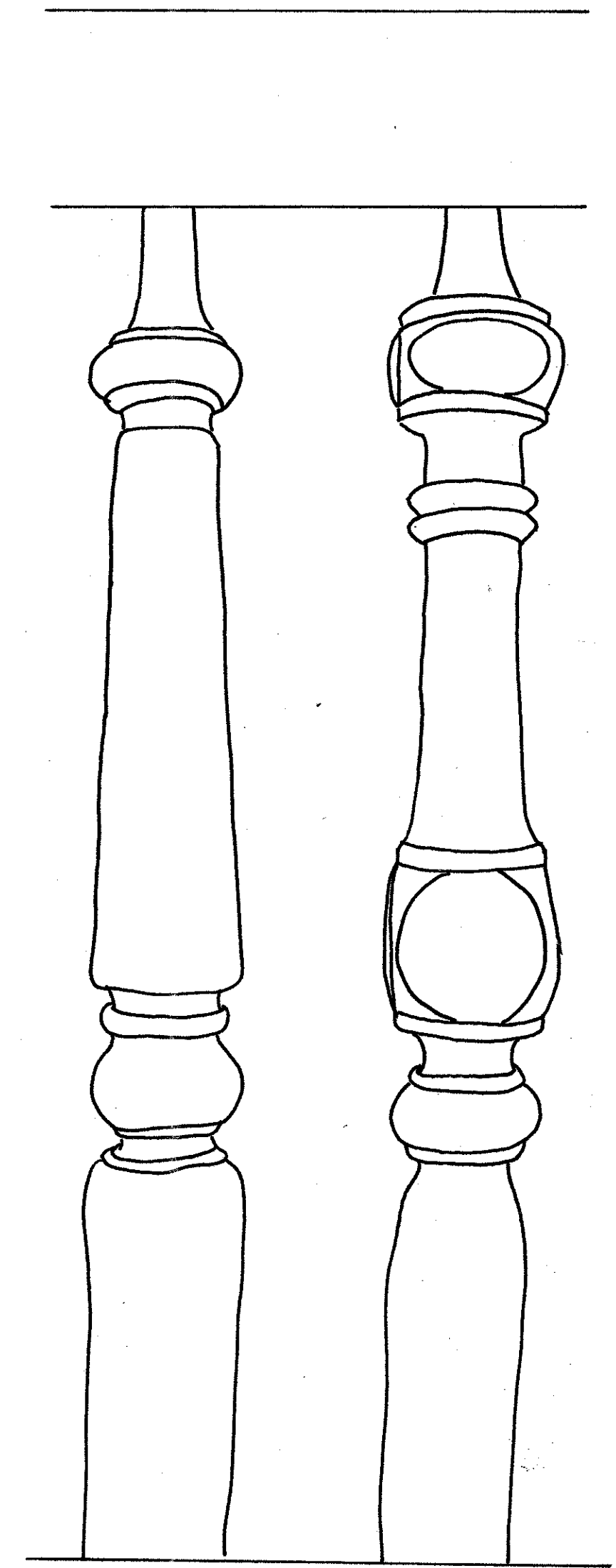
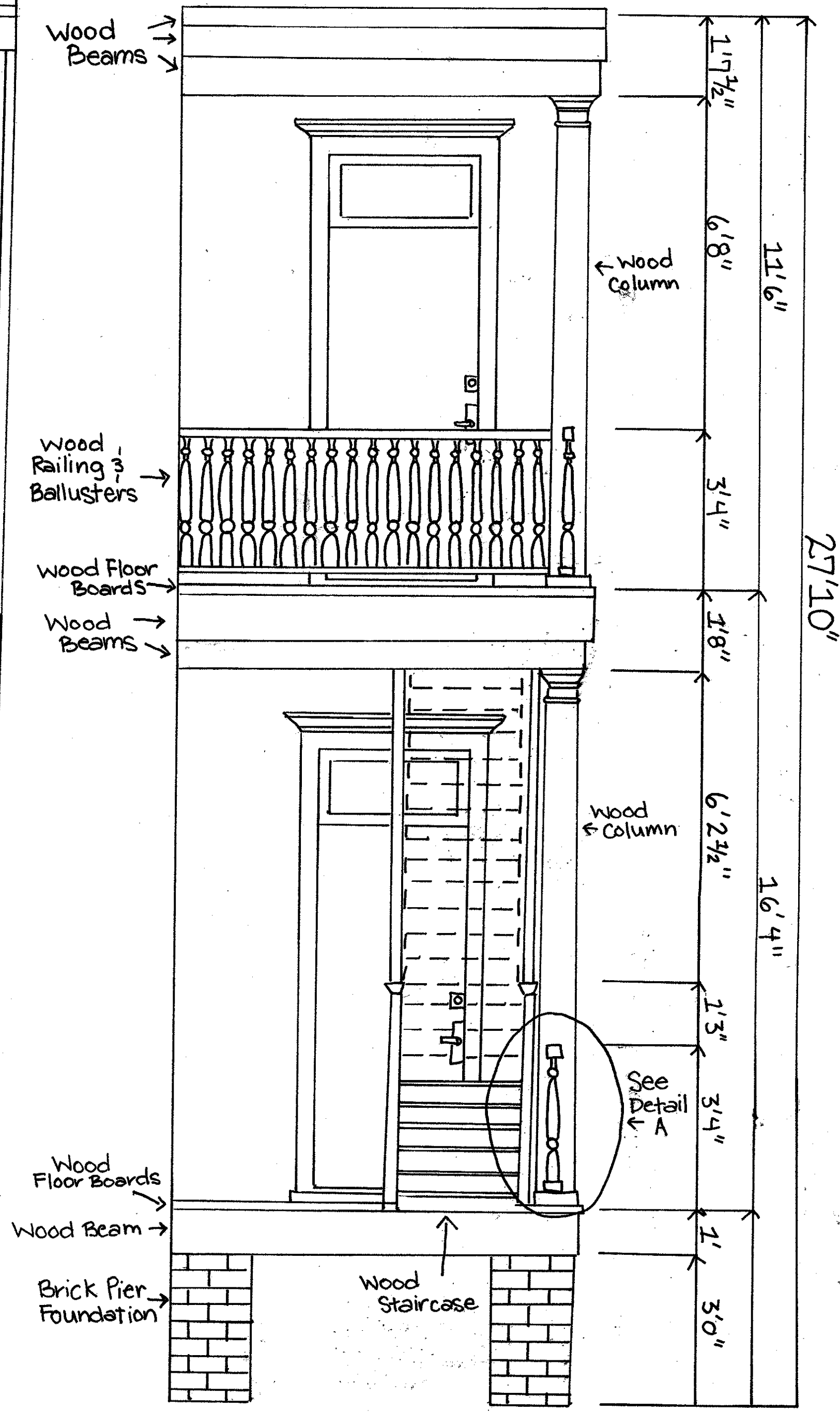
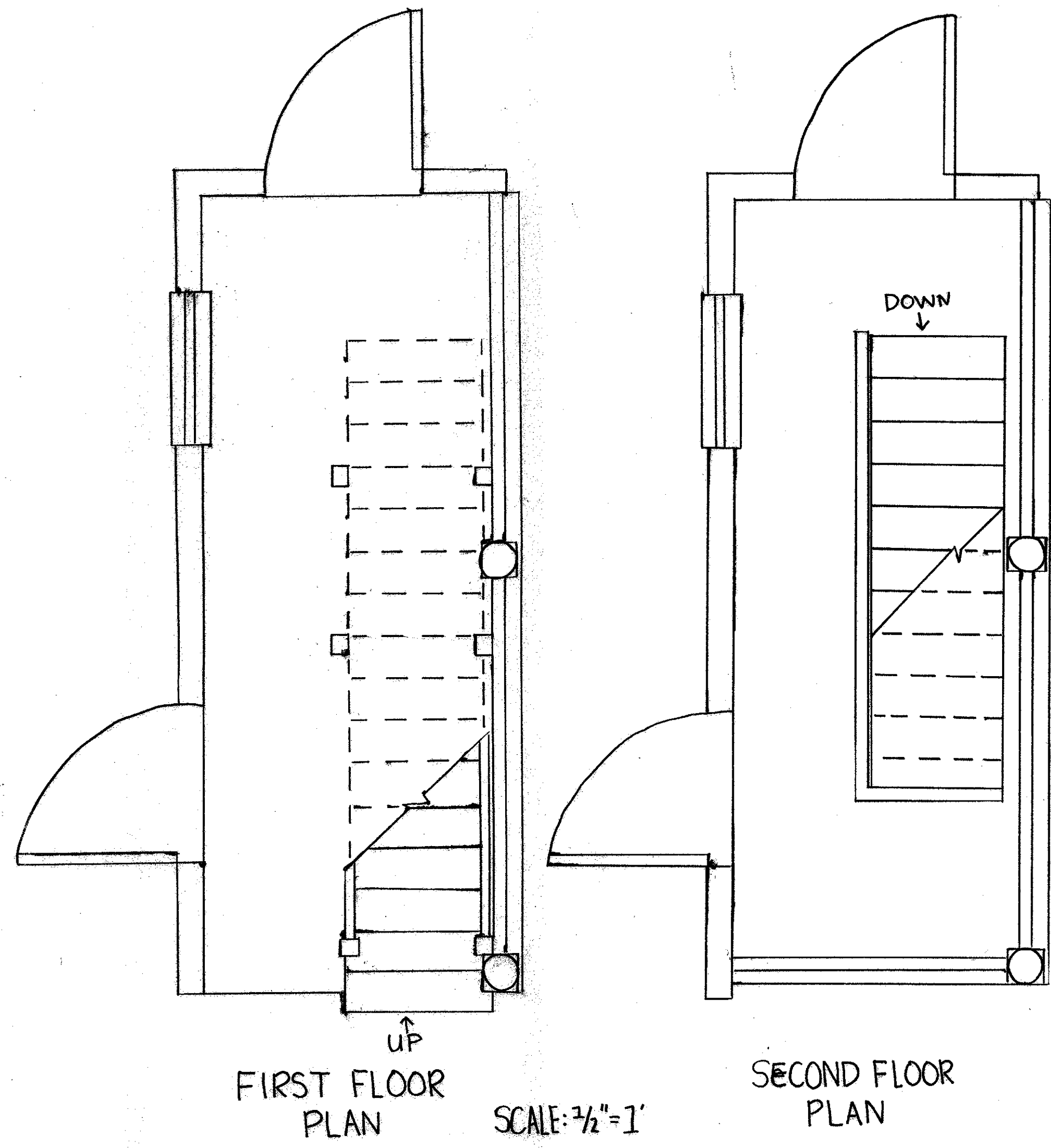


4 DETAIL
SCALE: 1" = 1"
HAND RAIL

- NOTES
- SECTION CUT 3'3" FROM WEST ROOFLINE
 - FLOOR 1x3 WOOD
 - ROOF STANDING SEAM METAL
 - WOOD BALLUSTERS, RAILINGS, COLUMNS
 - BRICK PIER FOUNDATION SOUTH SIDE INFILLED W/ STUCCO OVER BRICK WEST SIDE INFILLED W/ BROAD SLATS
 - HORIZONTAL LAP WOOD SIDING



PROFESSOR JAMES WARD		DRAWING TITLE	
2 BULL STREET		CHARLESTON, SOUTH CAROLINA	
ASSIGNMENT NO:	DRAWING PREPARED BY: VICKI KNUSELY		
DATE 4-14-07	SCALE:	SHEET:	
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
44-07	SECTIONS & DETAILS SOUTH PORCH	2-23-07	



2 BULL STREET BACK PORCH DETAIL

1. THE BRICK PIERS IN THE FOUNDATION APPEAR TO BE STABLE, HOWEVER, REPOINTING OF THE PIERS ALONG THE EDGE OF THE PORCH IS NECESSARY. THE MORTAR IS DISINTEGRATING AND NOT FUNCTIONING PROPERLY CAUSING LOOSE, DAMP BRICKS. IF THE PIERS ARE NOT REPOINTED SOON, THE BRICKS WILL BECOME DAMAGED FROM INCREASING WETNESS. A MORTAR ANALYSIS IS RECOMMENDED TO DETERMINE THE CORRECT MORTAR TO USE IN REPOINTING.
2. THE STAIRCASE IS NOT SECURE. IT IS VERY NARROW AND "WOBBLES" A BIT. THE WOOD MAY BE OF POOR QUALITY AND/OR BE BEGINNING TO ROT. THE WOOD NEEDS TO BE EXAMINED TO DETERMINE THE CAUSE OF THE PROBLEM. THE WOOD WILL HAVE TO BE EITHER REPLACED, OR THE STAIRCASE SUPPORTED WITH MORE SUPPORTIVE BEAMS.
3. THE WOOD FLOOR BEAMS ARE IN BAD CONDITION. THEY ARE WARPED, SPLITTING, AND SEPARATING FROM THE BASE BOARDS. THIS COULD BE DUE TO POOR WOOD QUALITY IN COMBINATION WITH ABRASION AND WEAR FROM HIGH FOOT TRAFFIC. THESE BOARDS MUST BE REPLACED SOON WITH MORE DURABLE BOARDS.
4. THERE ARE MANY LAYERS OF PAINT ON THE REMAINING WOOD BEAMS, DOORS, WINDOWS, COLUMNS, AND SIDING. THIS MAY HAVE BEEN DONE TO COVER UP PROBLEMS WITH THE WOOD. A LARGE AMOUNT OF PAINT COULD BE PREVENTING THE WOOD TO BREATHE. IT IS NECESSARY THAT THE FOLLOWING IS DONE, AND ANY PROBLEMS FIXED TO AVOID MAJOR STRUCTURAL PROBLEMS:
 - CAREFULLY EXAMINE BEAM ENDS, BOND TIMBERS, AND JOIST ENDS BY PROBING AND TESTING FOR MOISTURE IN THE WOOD AND LOOK FOR FUNGAL DECAY, ROT, OR INSECTS.
 - EXAMINE DOORS, WINDOW SASHES AND SILLS FOR SIGNS OF MOISTURE, ROT, AND FUNGAL DECAY.
 - EXAMINE THE WOOD BEAMS ALONG THE ROOF AND LOOK FOR WATER STAINS, MOLD, FUNGUS, AND INSECTS THAT CAN CAUSE STRUCTURAL DAMAGE.
5. THE PAINT ON THE WOOD RAILING, BEAMS, AND COLUMNS SHOWS SIGNS OF CRAZING. CRAZING IS WHEN THERE ARE JAGGED BREAKS IN THE TOP LAYER OF PAINT. THIS IS OCCURRING BECAUSE THE PAINT IS UNABLE TO MOVE WITH THE WOOD AS IT EXPANDS AND CONTRACTS. THIS CAN BE FIXED BY HAND SANDING THE SURFACE (DO NOT USE A MECHANICAL SANDER) AND REPAINTING. WHEN REPAINTING, USE AN OIL PAINT IF THE PAINT LAYER UNDERNEATH IS OIL BASED. LATEX PAINT CAN BE USED IF THE LAYER UNDERNEATH IS LATEX. IF A LATEX PAINT IS USED OVER AN OIL PAINT, AN OIL PRIMER SHOULD BE APPLIED FIRST.

JAMES L. WARD ASSISTANT PROFESSOR		BULL & COMING STREET RESIDENCE HALLS	
COLLEGE OF CHARLESTON ARTH 299-SPRING 2007		DRAWING TITLE: #2 BULL ST. BACK PORCH DETAIL	
HISTORIC PRESERVATION & COMMUNITY PLANNING		DRAWING PREPARED BY (TEAM/INDIVIDUAL): MORGAN LAUGHLIN	
ASSIGNMENT NO:		DATE:	04-13-07
SCALE:	3/4"=1'	SHEET:	
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED