

GUTTERS AND DOWNSPOUTS

- GUTTERS SHALL BE FIELD ROLLED, SEAMLESS, FROM 0.032 GAUGE ALUMINUM. OWNER SHALL SELECT COLOR. PROFILE SHALL BE STANDARD 5 INCH "K". PROVIDE GOOD SUPPORTIVE HANGERS.
- PROVIDE STANDARD DOWNSPOUTS, SIZE 3X4, GA. 0.019, GENERALLY 2 PER BUILDING SIDE. SEE DRAWINGS FOR LOCATIONS. PROVIDE CONCRETE SPLASH BLOCKS FOR EACH.

WINDOWS:

- WINDOW SHALL BE SELECTED BY THE OWNER. THE INSULATION DIFFERENCE BETWEEN QUALITY WINDOW MANUFACTURERS IS INSIGNIFICANT, THE UNIT MUST MEET THE CODE VALUES SHOWN ELSEWHERE.
- ARCHITECT'S RECOMMENDATION IS "INTEGRITY ALL-ULTRIX" BY MARVIN. NEXT IS BASIC ANDERSEN'S. IT COMES DOWN TO YOU GET WHAT YOU PAY FOR.
- FROM OWNER'S PERSPECTIVE, THE ISSUE IS "FEATURES" AND "COLORS". GET WHAT THE OWNER WANTS.

WOOD DOOR & WINDOW TRIMS FOR PAINT:

- RECOMMENDED IS BORAL COMPOSITE MADE WITH FLY ASH. IT IS APPROVED FOR GROUND CONTACT, IT DOES NOT ABSORB WATER.
- PRODUCT PAINTS WELL. SEE MFG FOR RECOMMENDED PAINT REFLECTANCE VALUES.
- RECOMMENDED ADHESIVE FOR BORAL IS PIO PREMIUM A URETHANE BASE.

CAULKING

- PERMITTED MATERIALS: ALL EXTERIOR CAULKING SHALL BE TWO-PART POLYURETHANE COMPONENT BASED. NO SILICONE CAULKS ARE PERMITTED UNLESS THE APPLICATION IS FOR A "GLASS TO GLASS" ADHESIVE. ALL CAULKS USED IN PREPARATION FOR INTERIOR PAINTING SHALL BE POLYURETHANE OR LATEX, WITH NO SILICONES.
- CAULKING SHALL BE PROVIDED: BETWEEN ALL EXTERIOR DISSIMILAR MATERIALS WHERE A MECHANICAL CONNECTION DOES NOT MAKE A WATERTIGHT SEAL. AROUND THE PERIMETERS OF ALL DOORS AND WINDOWS BETWEEN SURROUNDING FINISH SURFACES.

WINDOW SCHEDULE				
MARK	MFG. #	ROUGH WIDTH	ROUGH HEIGHT	NOTES
A	IFCA 2030	24"	36"	CASEMENT
B	IFDH 3050	36"	60"	DBL. HUNG EGRESS WINDOW
C	IFCA 2020	24"	24"	CASEMENT

FOR MARVIN DOUBLE AND TRIPLE UNITS, MULTIPLY THE BASE "ROUGH WIDTH" AS REQD., IF DIFFERENT MFG., THEN VERIFY

WINDOW INFO USED IS: MFG. MARVIN, INTEGRITY, THE "ALL ULTRIX" SERIES

MEET IRC ENERGY CODE 2009, WINDOW U-FACTOR 0.35, SEE OTHER DRAWINGS

PROVIDE MFG. INSECT SCREENS ON ALL OPERABLE UNITS

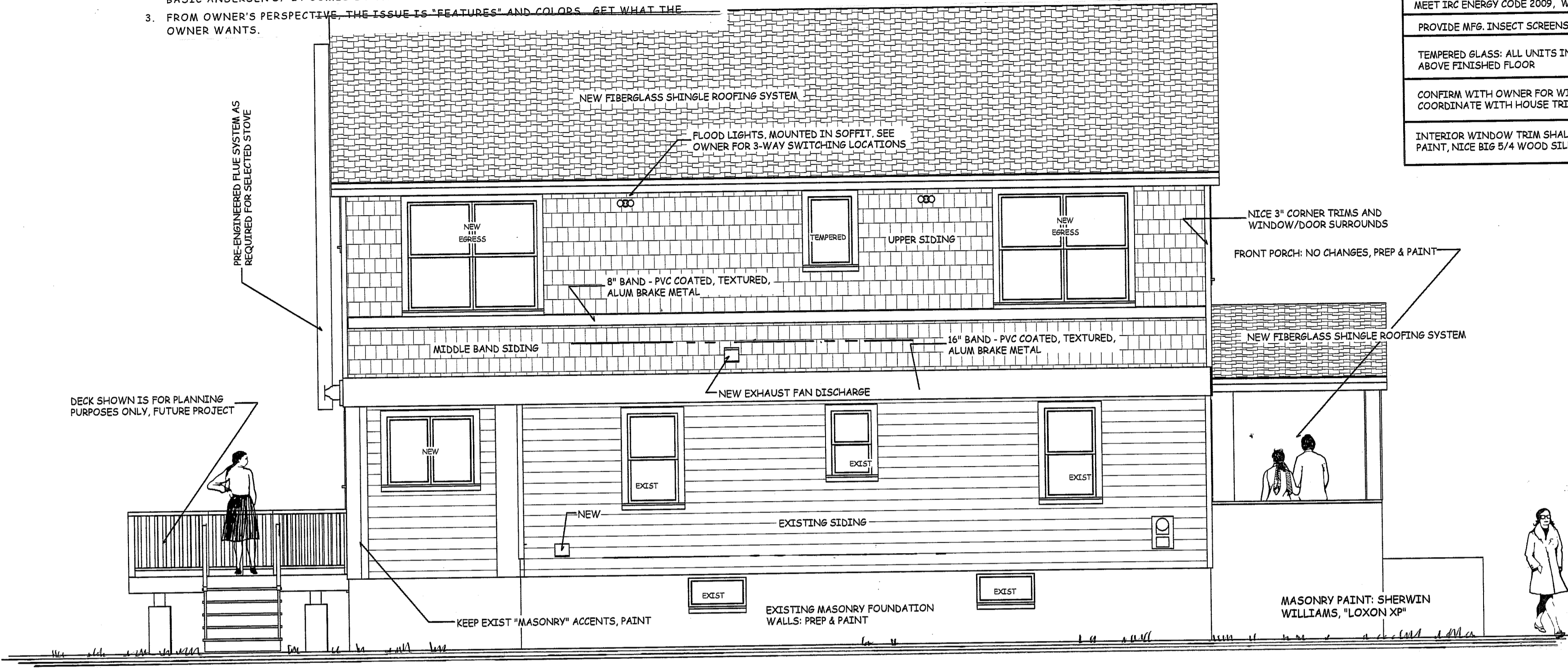
TEMPERED GLASS: ALL UNITS IN BATHROOMS, IF WITHIN 20" OF ANY DOOR, IF STILL IS LESS THAN 20" ABOVE FINISHED FLOOR

CONFIRM WITH OWNER FOR WINDOW COLOR AND HARDWARE FINISH COLOR OPTIONS, COORDINATE WITH HOUSE TRIM COLORS

INTERIOR WINDOW TRIM SHALL BE: NO EXTENSION JAMBS, J-CHANNEL AND 6XP6D. HEADS AND JAMBS FOR PAINT, NICE BTG 5/4 WOOD SILL AND NICE WOOD APRON BELOW FOR STAIN AND CLEAR FINISH.

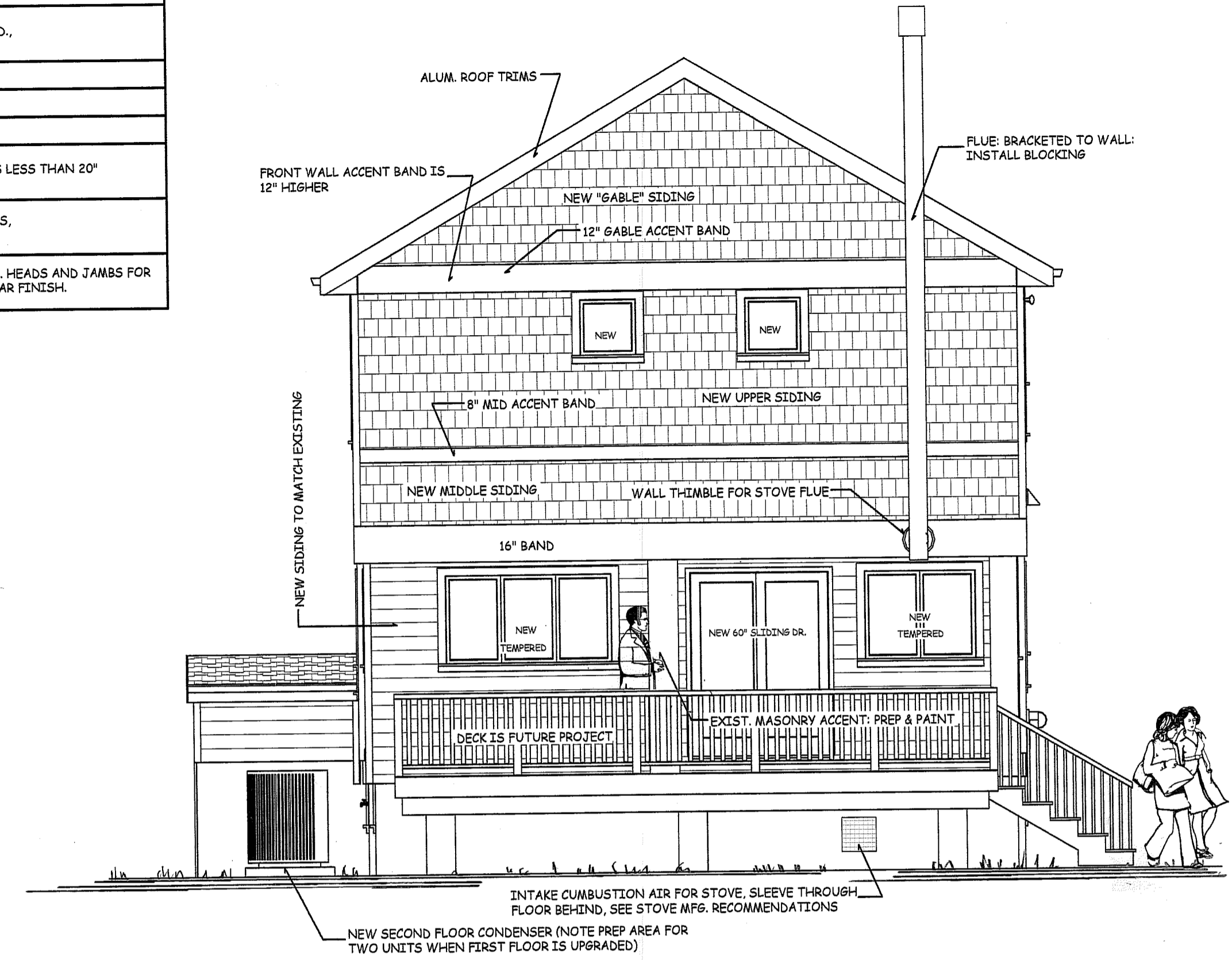
RADIANT BARRIER

- RADIANT BARRIERS ARE REFLECTIVE FILMS, PAINTS, MEMBRANES, ETC., WITH THE PURPOSE OF REFLECTING AWAY FROM A SURFACE THE SUN'S RADIANT (HEAT) ENERGY. INSTALLED IN BUILDINGS, MANUFACTURES ARE CLAIMING SIGNIFICANT ENERGY SAVINGS, ESPECIALLY COOLING COSTS.
- THERE ARE MANY PRODUCT OPTIONS. SEE HUBER WOOD SHEATHING OPTIONS. THERE WILL BE LONG LEAD TIMES. ENERGY SAVING CREDITS MAY APPLY.
- SURFACES TO RECEIVE BARRIER: ALL ROOF SHEATHING, ALL SOUTH AND WEST FACING EXTERIOR WALLS.



SOUTH ELEVATION

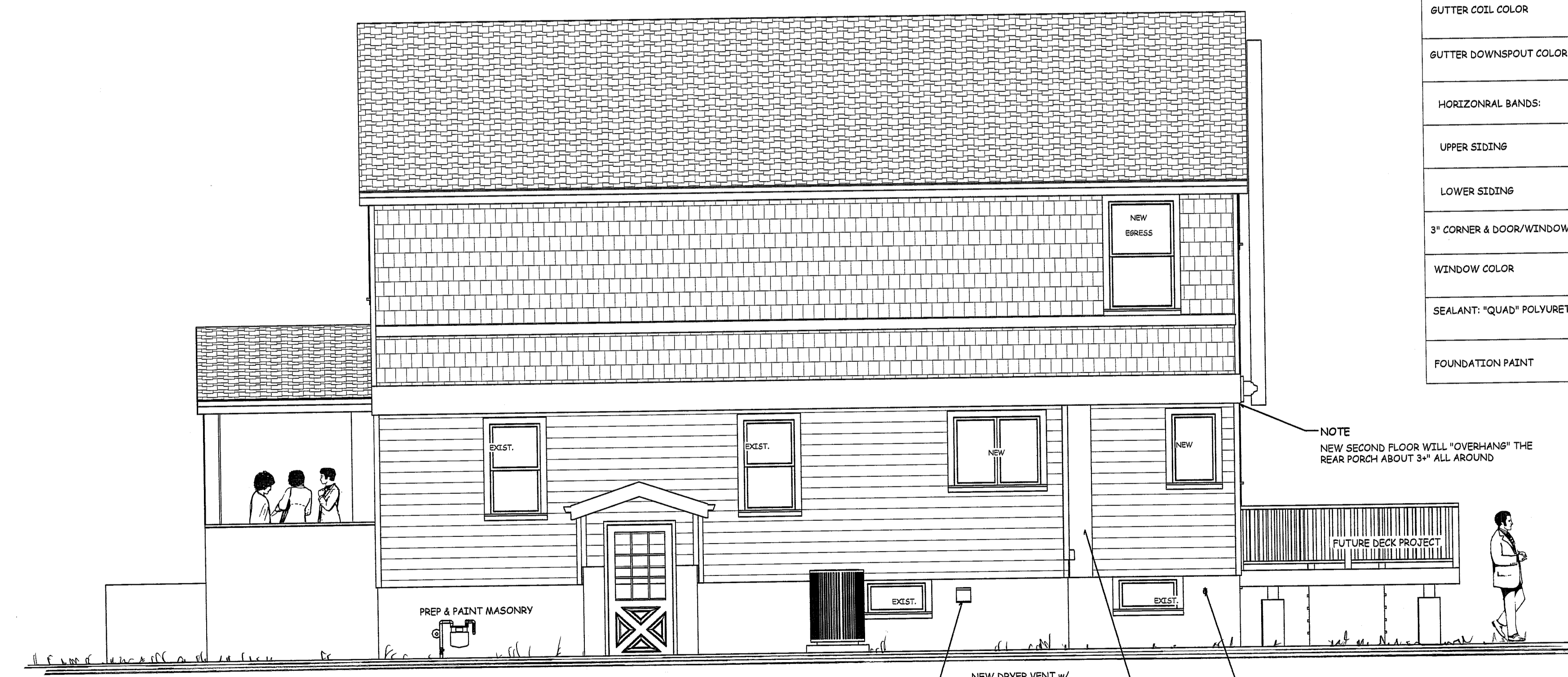
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WEST ELEVATION

3
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SCALE 1/4" = 1'-0"



NORTH ELEVATION

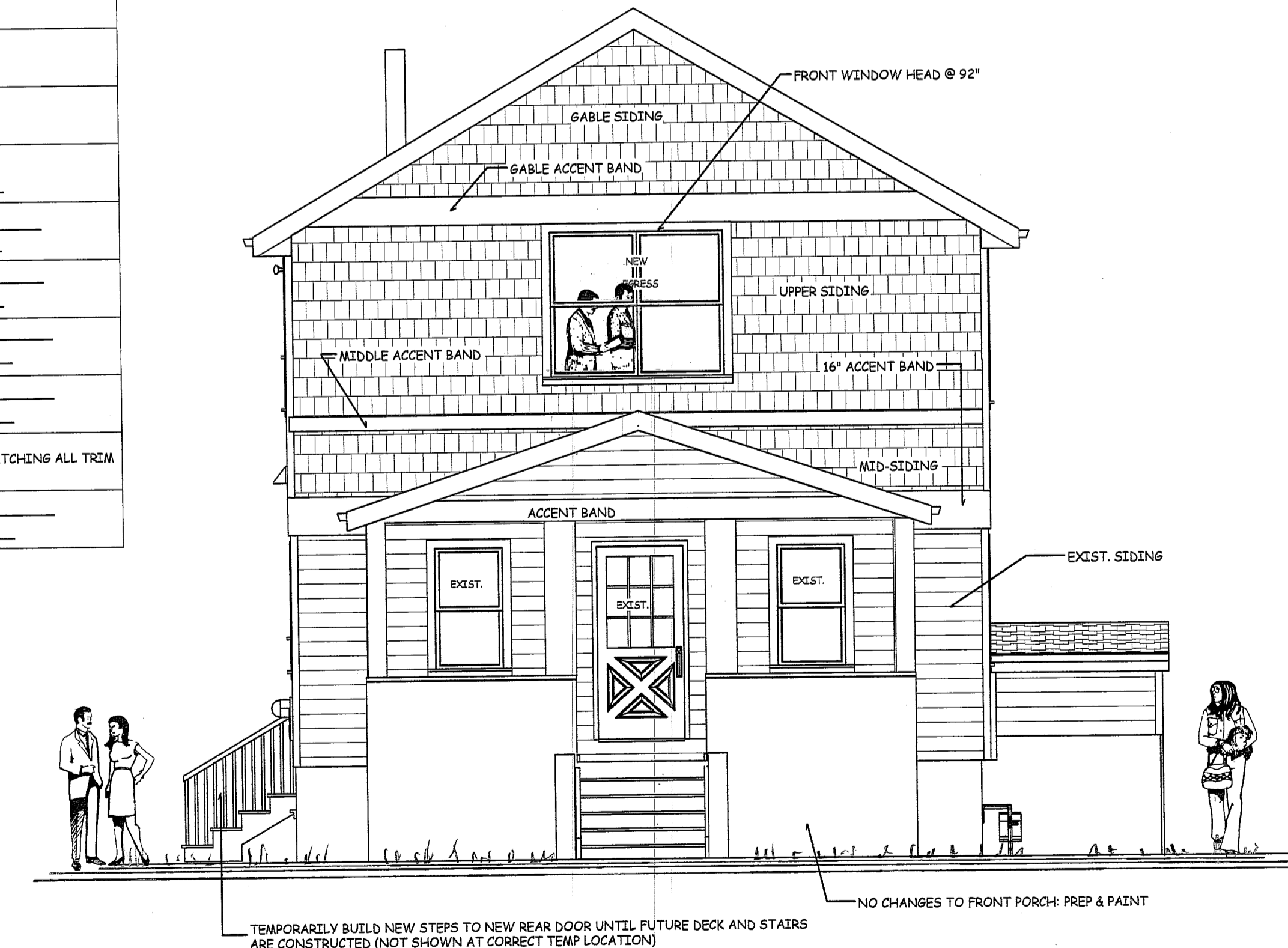
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EXTERIOR MATERIALS	
ROOF SHINGLE	6AF "ROYAL SOVEREIGN" - NICKEL GREY
ALUMINUM ROOF TRIM:	PVC COATED & TEXTURED COLOR: _____
GUTTER COIL COLOR	0.032 THK. COIL COLOR: _____
GUTTER DOWNSPOUT COLOR	COLOR: _____
HORIZONTAL BANDS:	SAME COIL MFG AS THE ROOF TRIMS COLOR: _____
UPPER SIDING	MFG. & STYLE: _____ COLOR: _____
LOWER SIDING	MFG. & STYLE: _____ COLOR: _____
3" CORNER & DOOR/WINDOW TRIM	MFG. & STYLE: _____ COLOR: _____
WINDOW COLOR	MFG. & STYLE: _____ COLOR: _____
SEALANT: "QUAD" POLYURETHANE	COORDINATE TO HAVE AT SITE SUPPLY MATCHING ALL TRIM COLORS.
FOUNDATION PAINT	MFG. & STYLE: _____ COLOR: _____

NOTE
NEW SECOND FLOOR WILL "OVERHANG" THE REAR PORCH ABOUT 3" ALL AROUND

AIR BARRIER:

- THE ENERGY CONSERVATION CODE REQUIRES AN "AIR BARRIER" BECAUSE ONE-THIRD OF HEAT LOSS IS DUE TO INFILTRATION. VAPOR BARRIER:
- IN COOL CLIMATES, INTERIOR VAPOR BARRIERS ARE REQUIRED TO PREVENT TRANSFER OF MOISTURE FROM WARM CONDITIONED SPACE INTO THE PERIMETER WALL CONSTRUCTION WHERE IT CONDENSES AND CAN DETERIORATE THE FRAMING. FITTING OF INDIVIDUAL BATTS WITH INTEGRAL VAPOR BARRIERS IS A LESS THAN PERFECT METHOD OF ACHIEVING A GOOD BARRIER. A BETTER METHOD IS TO DRAPE WALLS WITH A SEPARATE VAPOR BARRIER SHEET, GENERALLY 6-MIL POLY. NOTE: THE BATT INSULATION VAPOR BARRIER MUST BE "SLASHED" BEFORE THE POLY IS HUNG. NOTE: HANGING THE POLY THEN PREVENTS GLUING THE 6XP6UM BOARD TO STUDS, INCREASING FINISHING COSTS. SEE URETHANE FOAM INSULATION NOTES.



EAST ELEVATION

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SCALE 1/4" = 1'-0"

DATE	REVISION DESCRIPTION
04/18/2016	
07/04/2016	

ONLY VALID FOR PERMITS w/ EMBOSSED SEAL & ORIGINAL SIGNATURE IN "RED"

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