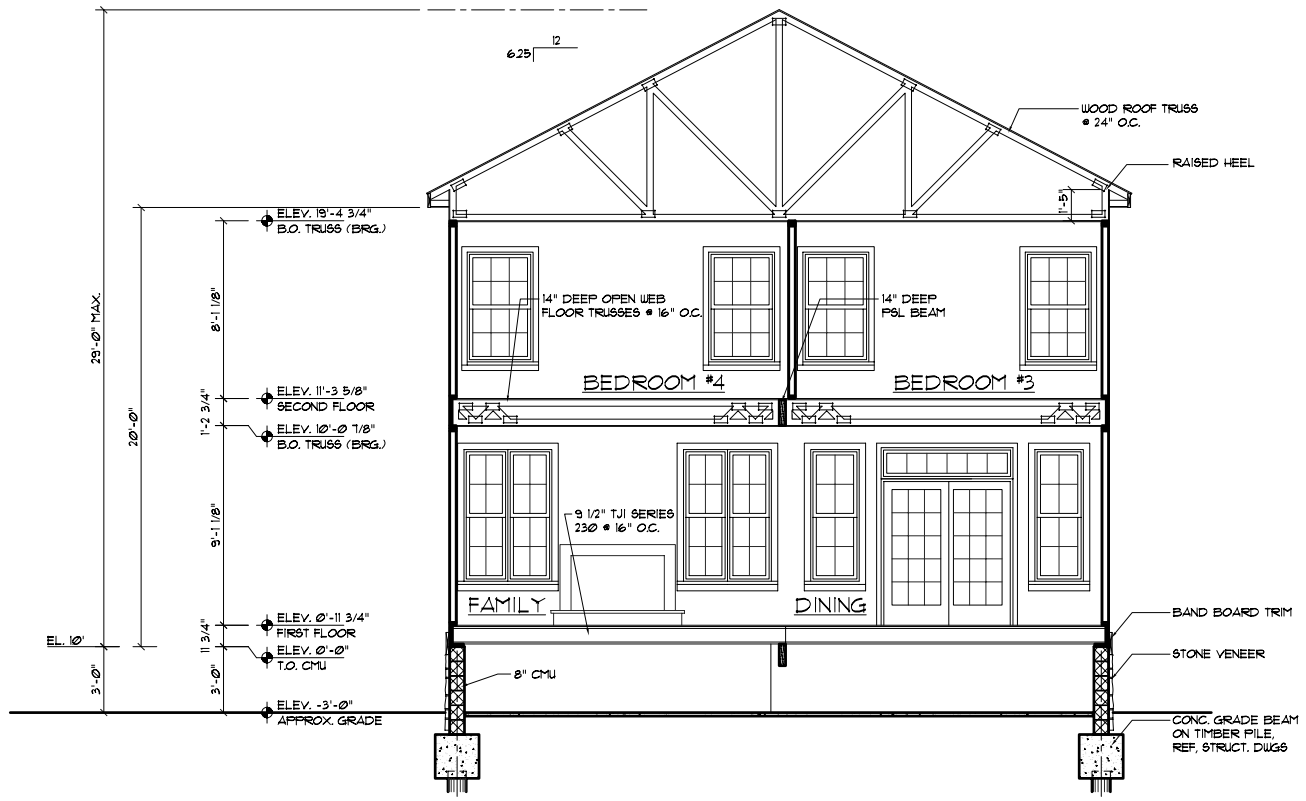
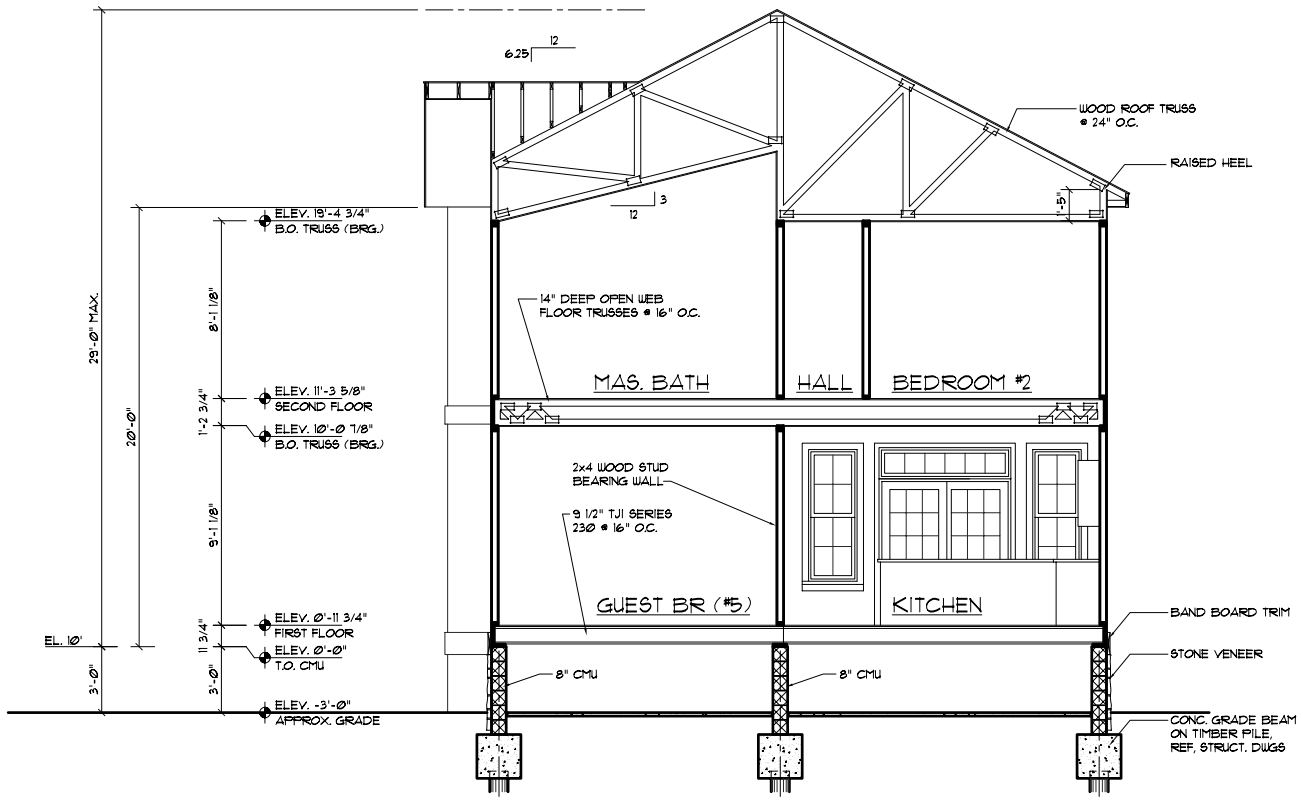
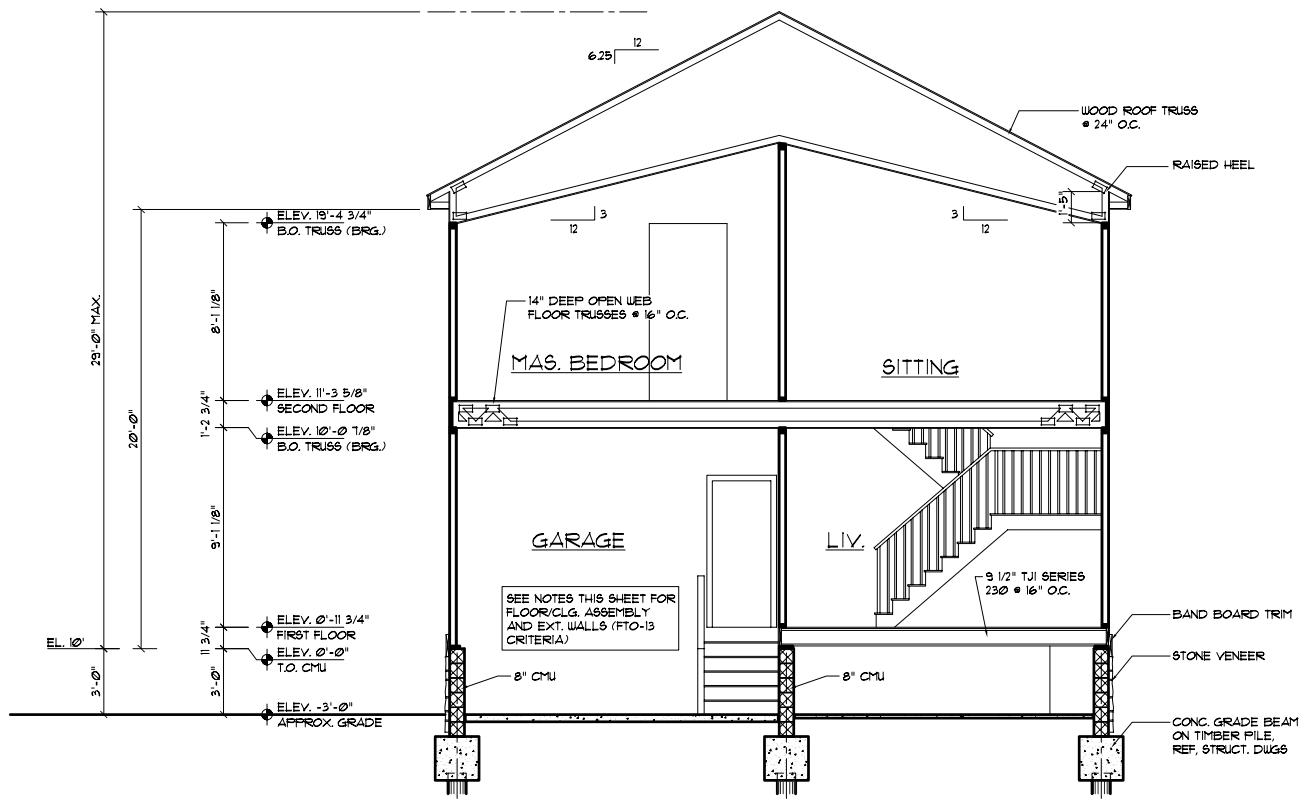



3 A-5 **BUILDING SECTION**
1/4"=1'-Ø"




2 A-5 **BUILDING SECTION**
1/4"=1'-Ø"




1 A-5 **BUILDING SECTION**
1/4"=1'-Ø"

GARAGE INTERIOR WALL ASSEMBLY

THE WALL BETWEEN THE GARAGE AND THE HOUSE SHALL BE PROVIDED WITH (1) LAYER OF 5/8" TYPE 'X' GYPSUM WALL BOARD ON THE GARAGE SIDE OF THE WALL. THE WALLBOARD SHALL BE APPLIED AT RIGHT ANGLES TO EACH SIDE OF THE STUDS AND WITH 1-1/4" DRYWALL SCREWS OR NAILS AT 12" O.C. THE JOINTS OF THE GYPSUM WALLBOARD SHALL BE SEPARATED BY AT LEAST ONE STUD BAY ON OPPOSITE SIDES OF THE WALL. THE JOINTS OF THE GYPSUM WALL-BOARD SHALL BE TAPED AND PROVIDED WITH ONE COAT OF SPACKLE MINIMUM. IT IS PERMISSIBLE TO INSTALL INSULATION IN THIS WALL. THE WALL IS REQUIRED TO BE CONTINUOUS TO THE UNDERSIDE OF THE CEILING MEMBRANE ABOVE. MEMBRANE PENETRATIONS SHALL BE AS PERMITTED IN SECTION 714.1-6 OF THE BUILDING SUBCODE. (THIS PROTECTION NEEDS TO BE PROVIDED FROM THE GARAGE SIDE, THEREFORE, THERE IS NO NEED TO SPECIFY THE TYPE AND THICKNESS OF THE GYPSUM WALLBOARD ON THE HOUSE SIDE).

GARAGE FLOOR/CEILING ASSEMBLY

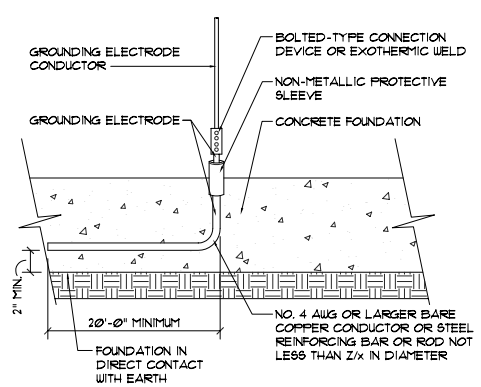
THE FLOOR/CEILING ASSEMBLY SHALL CONSIST OF TWO LAYERS OF 5/8" GYPSUM WALLBOARD. THE BASE LAYER SHALL BE APPLIED AT RIGHT ANGLES TO THE JOIST WITH 1-1/4" MINIMUM DRYWALL SCREWS OR NAILS @ 24" O.C. THE FACE LAYER SHALL BE APPLIED AT RIGHT ANGLES TO THE JOIST WITH 1-7/8" DRYWALL SCREWS OR NAILS @ 12"O.C. THE FACE LAYER JOINTS SHALL BE OFFSET FROM THE BASE LAYER JOINTS BY A MINIMUM OF ONE JOIST BAY. THE JOINTS OF THE FACE LAYER SHALL BE TAPED AND PROVIDED WITH A MINIMUM ONE LAYER OF SPACKLE. INSULATION MAY BE INSTALLED IN THIS ASSEMBLY.
THERE ARE NO RESTRICTIONS ON THE INSTALLATION OF UTILITIES ABOVE THE CEILING MEMBRANE. THERE ARE NO RESTRICTIONS ON THE TYPE OF FLOORING TO BE USED AS THE TOP MEMBRANE.
IF UNUSABLE SPACE IS LOCATED ABOVE A PORTION OF THE ASSEMBLY, NO TOP MEMBRANE IS REQUIRED.
PROTECTION FOR ANY PENETRATIONS IN THE UPPER MEMBRANE OF THE ASSEMBLY (i.e. HEATING AND AIR CONDITIONING REGISTERS) IS NOT REQUIRED.
MEMBRANE PENETRATIONS SHALL BE PERMITTED IN SECTION 714.2.6 OF THE BUILDING SUBCODE. (THE BOTTOM MEMBRANE PROVIDES THE ONE HOUR RESISTANCE FOR THE STRUCTURAL MEMBERS, THEREFORE, THERE IS NO NEED TO SPECIFY THE MATERIAL FOR THE UPPER PORTION OF THE ASSEMBLY.).

GARAGE EXTERIOR WALL ASSEMBLY

2"x4" (MIN.) WOOD STUDS @ 16" O.C. WITH 5/8" TYPE 'X' FIRE RATED GYPSUM WALLBOARD APPLIED AT RIGHT ANGLES TO THE STUDS ON THE INTERIOR SIDE OF THE GARAGE AND SECURED WITH A MINIMUM OF 1-1/4" DRYWALL SCREWS OR NAILS AT 12" O.C. THE JOINTS SHALL BE TAPED AND PROVIDED WITH (1) COAT OF SPACKLE. INSULATION MAY BE INSTALLED IN THIS WALL. THIS WALL IS REQUIRED TO BE CONTINUOUS TO THE UNDERSIDE OF THE CEILING MEMBRANE ABOVE.

GARAGE GIRDER ASSEMBLY

IF THERE IS A GIRDER SUPPORTING THE FLOOR/CEILING ASSEMBLY AND THE GIRDER CONSISTS OF A MINIMUM (3) 2"x10" MEMBERS, THERE IS NO ADDITIONAL PROTECTION REQUIRED FOR THIS GIRDER. GIRDERS SMALLER THAN (3) 2"x10" MEMBERS, OF ENGINEERED LUMBER OR OF STEEL CONSTRUCTION MUST BE ENCASED IN A MINIMUM OF (2) LAYERS OF 5/8" TYPE 'X' GYPSUM WALLBOARD. THE BASE LAYER IS REQUIRED TO BE SECURED WITH A MINIMUM OF 1" SCREWS AT 12" O.C. THE FACE LAYER SHALL BE PROVIDED WITH TAPE AND (1) COAT OF SPACKLE MINIMUM.
NO ADDITIONAL PROTECTION IS REQUIRED OR THE COLUMN OR WALL SUPPORTING THE GIRDER.




4 A-5 **FOUND. DETAIL**
1"=1'-Ø"

GARRAMONE ARCHITECTS, LLC
ARCHITECTS / PLANNERS
51 GASKO ROAD
MAYS LANDING, NJ 08330
(609) 476-3977
(609) 476-4425 (FAX)

JG

PROPOSED SINGLE FAMILY RESIDENCE
FOR
M. W. MITCHELL, INC.
108 E. RAMBLER ROAD WILDWOOD CREST, N.J.

| NO. | DATE | REVISIONS |
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| DESIGNED JG | SEAL |
| DRAWN BY RP | |
| CHECKED JG | |
| APPROVED JG | JOSEPH GARRAMONE, R.A. N.J. AI 08919 |

SHEET TITLE
BUILDING SECTIONS

| | |
|---|---|
| DATE: 3/16/07 | SHEET NO. A-5 |
| PROJ. NO.: 0701 | |
| SCALE: AS NOTED | |