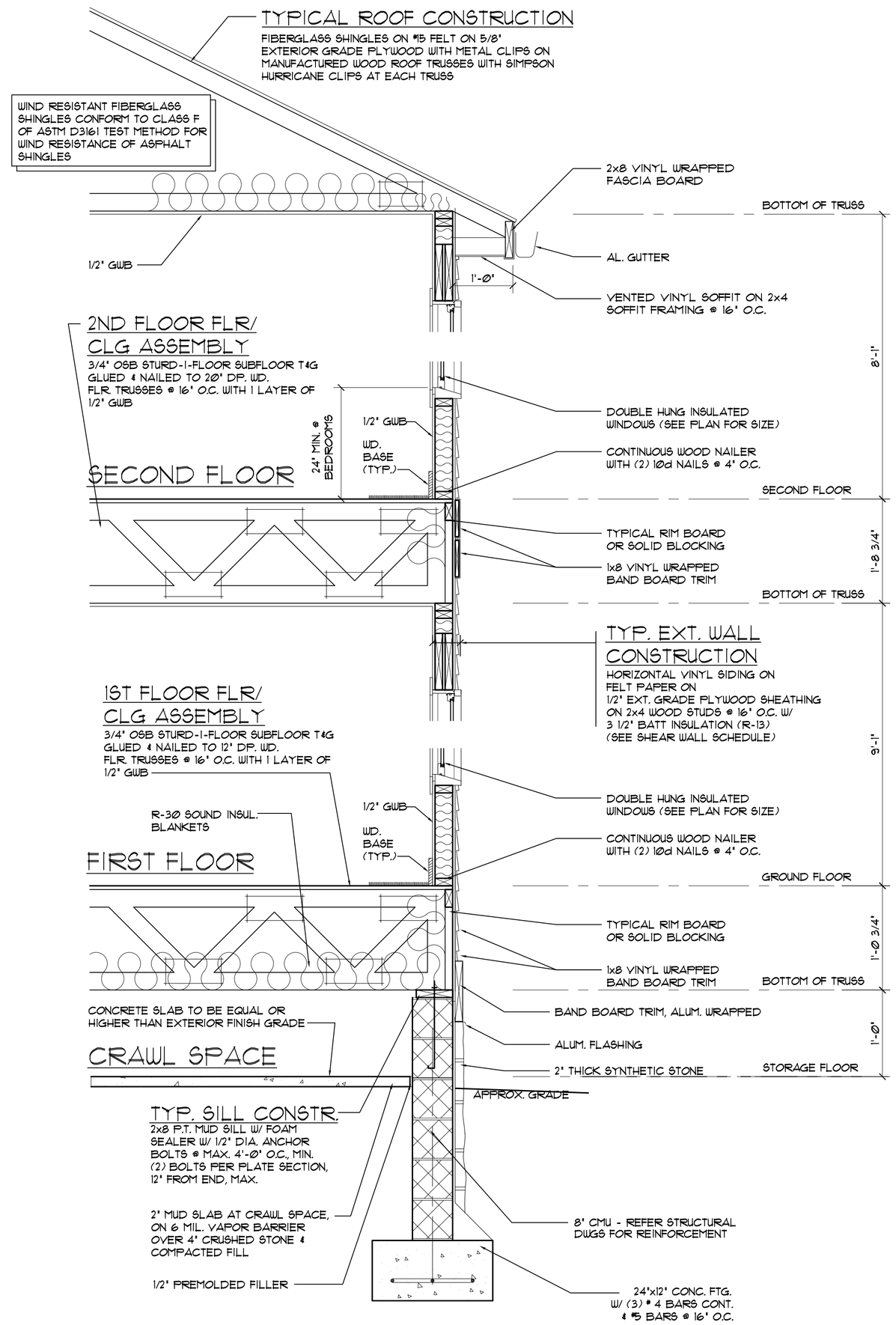


1 A-5 WALL SECTION
3/4" = 1'-0"

SEE SHEET S1.2 FOR STRUCTURAL FASTENERS AND PLATES

FTO-13 ASSEMBLY NOTES:

GARAGE INTERIOR WALL ASSEMBLY

THE WALL BETWEEN THE STORAGE AND THE HOUSE SHALL BE PROVIDED WITH (1) LAYER OF 5/8" TYPE 'X' GYPSUM WALL BOARD ON THE STORAGE SIDE OF THE WALL. THE WALLBOARD SHALL BE APPLIED AT RIGHT ANGLES TO EACH SIDES OF THE STUDS AND WITH 1-1/4" DRYWALL SCREWS OR NAILS AT 12" ON CENTER. 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 WALLBOARD SHALL BE TAPED AND PROVIDED WITH ONE COAT OF SPACKLE MINIMUM. IT IS PERMISSIBLE TO INSTALL INSULATION IN THIS WALL. THIS 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 CODE. (THIS PROTECTION NEEDS TO BE PROVIDED FROM THE STORAGE 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 AR 24" O.C. THE FACE LAYER SHALL BE APPLIED AT RIGHT ANGLES TO THE JOIST WITH 1-7/8" DRYWALL SCREWS OR NAILS AT 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 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 ACCESSIBLY, 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 FIRE RESISTANCE FOR THE STRUCTURAL MEMBERS, THEREFORE, THERE IS NO NEED TO SPECIFY THE MATERIAL FOR THE UPPER PORTION OF THE ASSEMBLY.

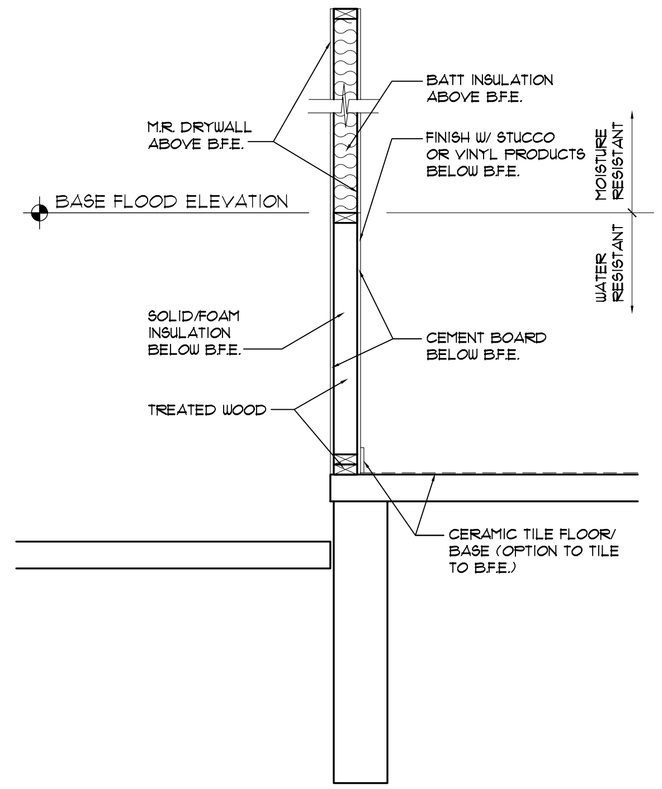
GARAGE EXTERIOR WALL ASSEMBLY

2x4 WOOD STUDS AT 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 CONSIST OF A MINIMUM (3) 2x10 MEMBERS, THERE IS NO ADDITIONAL PROTECTION REQUIRED FOR THE GIRDER. GIRDER SMALLER THAN (3) 2x10 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 AN (1) COAT OF SPACKLE MINIMUM.

NO ADDITIONAL PROTECTION IS REQUIRED FOR THE COLUMN OR WALL SUPPORTING THE GIRDER.



FINISH NOTES @ BELOW B.F.E. ENTRY

GENERAL NOTES: ALL MATERIALS TO BE WATER RESISTANT PER FEMA REQUIREMENTS:
FLOORS: CERAMIC TILE
WALLS: MASONRY - STUCCO FINISH
WOOD - TREATED LUMBER - CEMENT BOARD STUCCO FINISH
WOOD - TREATED LUMBER W/ VINYL BOARD
DOORS: METAL - PAINT W/ OIL BASED RUST RESISTANT PAINT.
VINYL CLAD - PAINT W/ OIL BASED PAINT
TRIM: WOOD PAINTED W/ OIL BASED PAINT, OR VINYL EXTRUDED BOARD
STAIRS: PRESSURE TREATED WOOD OR WOOD PAINTED W/ OIL BASED PAINT OR BE WATER SEALED W/ APPROVED PRODUCT
NO MPE INSTALLATIONS SHALL BE BELOW B.F.E.
MIN. TWO FLOOD VENTS IN ENTRY AREA

5 A-5 TYPICAL WALL DETAIL
1" = 1'-0"

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PROPOSED SINGLE FAMILY RESIDENCE FOR
M. W. MITCHELL, INC.
216 E. NASHVILLE AVE.
WILDWOOD CREST, N.J.

NO.	DATE	REVISIONS

DESIGNED JG
DRAWN BY DA
CHECKED JG
APPROVED JG

SEAL
JOSEPH GARRAMONE, R.A.
N.J. AI 08919

SHEET TITLE
TYP. WALL SECTION AND DETAILS

DATE: 8/18/08
PROJ. NO.: 0730
SCALE: AS NOTED

SHEET NO.
A-5