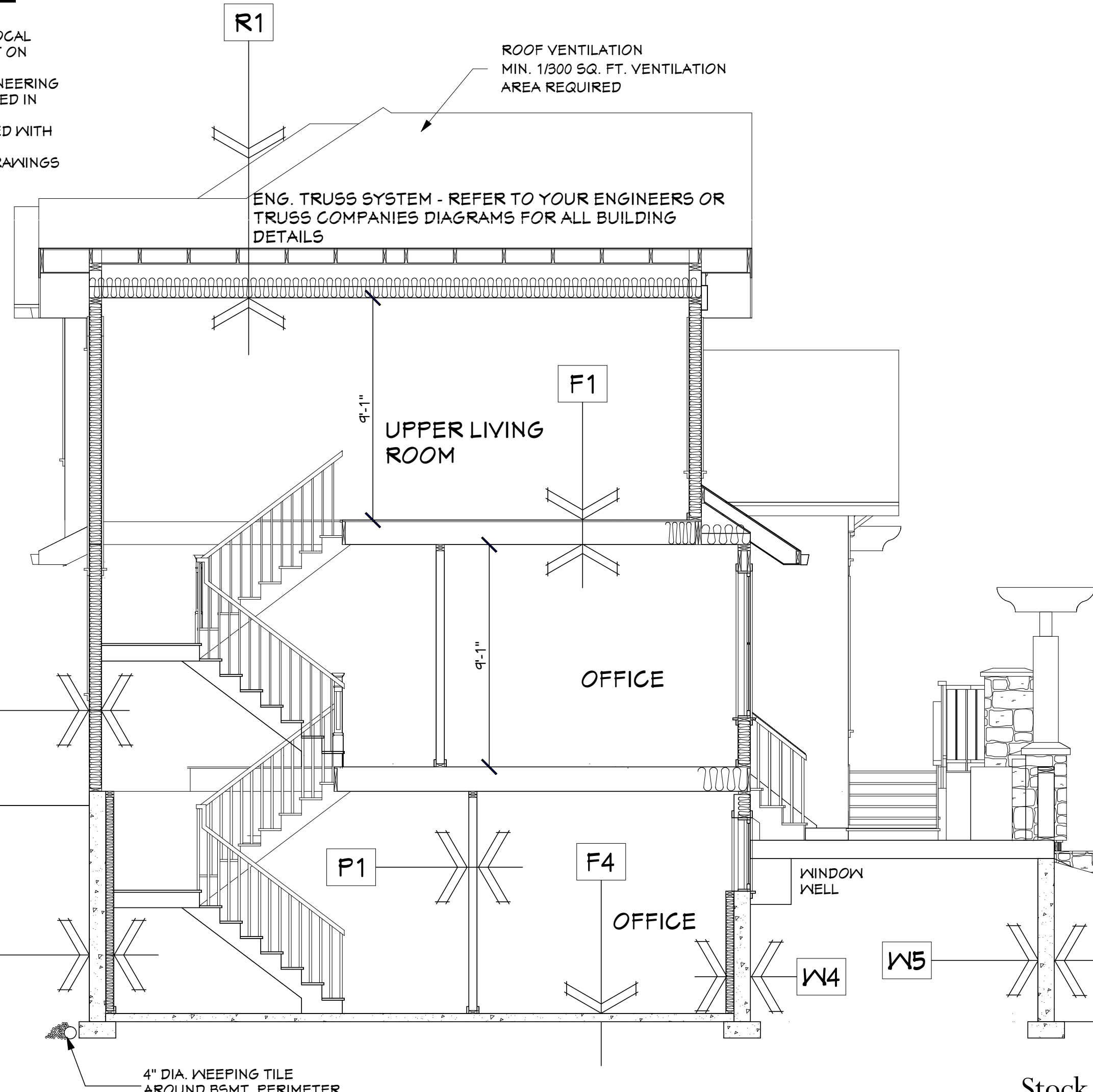


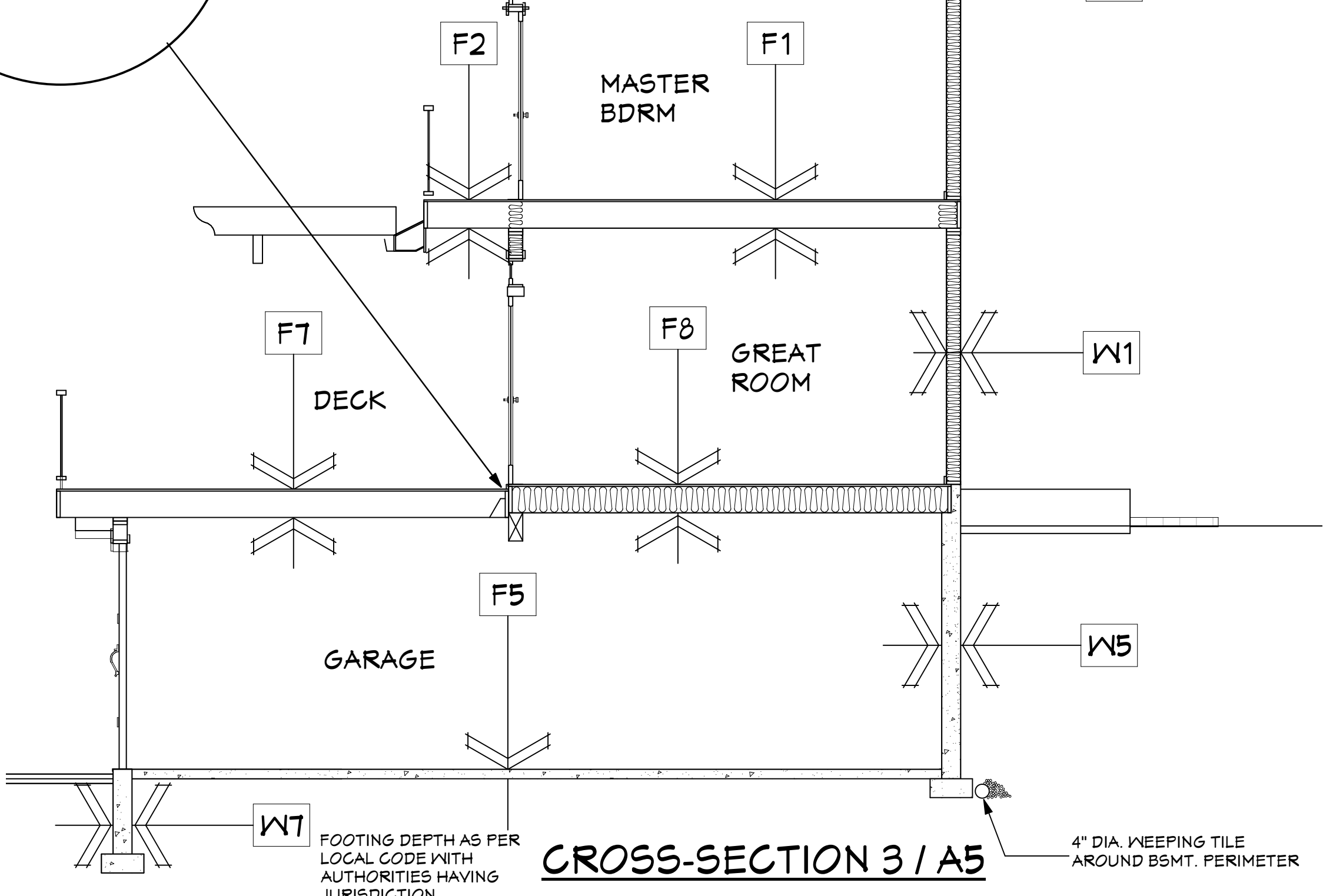
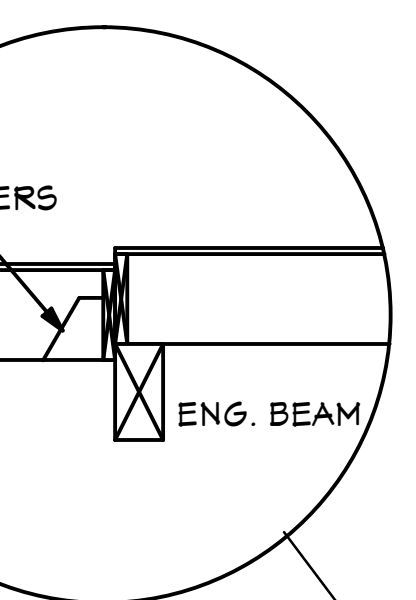
CROSS-SECTION 1 / A5

NOTE:
- BUILDER IS RESPONSIBLE TO ENSURE THAT ALL LOCAL CODES AND FROST PENETRATION DEPTHS ARE MET ON CRAWL SPACE AND FROST WALLS.
- BUILDER IS TO ENSURE THAT ALL REQUIRED ENGINEERING FOR OVERHEIGHT FOUNDATION WALLS IS COMPLETED IN ACCORDANCE WITH LOCAL REQUIREMENTS
- ALL FOOTING DEPTHS AND SIZES TO BE CONFIRMED WITH REQUIRED GEOTECHNICAL INFORMATION FOR SOIL BEARING CAPACITY. ANY REQUIRED ENGINEERS DRAWINGS FOR THIS FOUNDATION SHALL SUPERCEDE THESE DOCUMENTS



CROSS-SECTION 2 / A5

NOTE:
- BUILDER IS RESPONSIBLE TO ENSURE THAT ALL LOCAL CODES AND FROST PENETRATION DEPTHS ARE MET ON CRAWL SPACE AND FROST WALLS.
- BUILDER IS TO ENSURE THAT ALL REQUIRED ENGINEERING FOR OVERHEIGHT FOUNDATION WALLS IS COMPLETED IN ACCORDANCE WITH LOCAL REQUIREMENTS
- ALL FOOTING DEPTHS AND SIZES TO BE CONFIRMED WITH REQUIRED GEOTECHNICAL INFORMATION FOR SOIL BEARING CAPACITY. ANY REQUIRED ENGINEERS DRAWINGS FOR THIS FOUNDATION SHALL SUPERCEDE THESE DOCUMENTS



CROSS-SECTION 3 / A5

FOOTING DEPTH AS PER LOCAL CODE WITH AUTHORITIES HAVING JURISDICTION

CONSTRUCTION ASSEMBLIES:

EXTERIOR WALL CONSTRUCTION	CONSTRUCTION ASSEMBLIES:
W1 Exterior House Walls - Acrylic Stucco / Wire/Bldg. Paper - 3/8" O.S.B. sheathing - 2x6 studs @ 16" o.c. - R-20 batt insulation - 6 mil. Cont. Caulked Vapour Barrier - 1/2" Gypsum Board (Painted) - Paint finish	W2 Exterior Garage Walls - Acrylic Stucco / Wire/Bldg. Paper - 3/8" O.S.B. sheathing - 2x4 or 2x6 studs @ 16" o.c. - 1/2" Gypsum Board (Painted) (Insulation Optional or as required by Code)
W3 House/Garage Exterior Wall - 1/2" Gypsum Board (Painted) - 2x6 studs @ 16" o.c. - R-20 batt insulation - 6 mil. Cont. Caulked Vapour Barrier - 1/2" Gypsum Board (Painted) (GARAGE SIDE DRYWALL - 5/8" Fireguard Type X where required by Code)	W4 Fdn. Wall - Finished Areas - 2 Coats of Dampproofing - 8" Concrete Foundation Wall - 1/2" air space - 2x4 studs @ 24" o.c. - R-12 Rigid Insulation - 6 mil. Cont. Caulked Vapour Barrier - 1/2" Gypsum Board (Painted)
W5 Fdn. Wall - Unfinished Areas - 2 Coats of Dampproofing - 8" Concrete Foundation Wall - 1/2" air space - 2x4 studs @ 24" o.c. - R-12 Rigid Insulation to 24" Below Grade Min.	W6 Fdn. Wall - Frost Walls - 8" Concrete Foundation Wall on 16"x24" Conc. Strip Footing - R-12 Rigid Insulation to 24" Min. Below Grade or to Code (See Detail)
W7 Fdn. Wall - Garage Frost Walls - 8" Concrete Foundation Wall on 16"x24" Conc. Strip Footing (Footing Depth per Local Frost Penetration and Code Requirements)	SOFFIT SPECIFICATIONS
	S1 - Prefinished vented aluminum soffit
INTERIOR PARTITION CONSTRUCTION	
P1 Interior Walls - Typ. - 1/2" Gypsum Board (Painted) - 2x4 or 2x6 studs @ 16" o.c. - 1/2" Gypsum Board (Painted)	P2 Interior Walls - Insulated - 1/2" Gypsum Board (Painted) - 2x4 or 2x6 studs @ 16" o.c. - R-12 Sound Insulation - 1/2" Gypsum Board (Painted)
FLOOR CONSTRUCTION	
F1 Joisted House Floor - Finished floor - 3/4" T&G O.S.B. glued, nailed and screwed - Eng. joist system (as per Manu.) - 1/2" Ceiling Board - Painted Finish	F2 Joisted Deck and Porch Floors - Finished floor - 3/4" T&G O.S.B. glued, nailed and screwed - Eng. Joist System (see eng. layout) - 1x4 Soffit Strapping if necessary - Vented Aluminum Soffit
F3 Joisted House Floor to Exterior Area - Finished floor - 3/4" T&G O.S.B. glued, nailed and screwed - Eng. joist system (as per Manu.) - R-20 Batt insulation - 6 mil. continuously caulked poly V.B. where applicable - Prefinished vented aluminum soffit	F4 Concrete Floors - Basement - 4" Concrete Slab - 6 mil. v.b. - 5" compacted granular fill - 2" rigid insulation min. 2'-0" at exterior perimeter
F5 Concrete Floors - Garage - 4" Concrete Slab (sloped to drain) - 10 mm rebar @ 24" grid - 6 mil. v.b. - 5" compacted granular fill	F6 Concrete Floors - Patios - 4" Concrete Slab (sloped to drain) - 10 mm rebar @ 24" grid - 6 mil. v.b. - 5" compacted granular fill
F7 Joisted Deck Floor to Garage Below - Finished floor - Weatherproof & Waterproof membrane - 3/4" T&G O.S.B. glued, nailed and screwed - Eng. Joist System (see eng. layout) - Insulation (Optional) - 1/2" Ceiling Board - Painted Finish	F8 House Floor to Garage Below - Finished floor - 3/4" T&G O.S.B. glued, nailed and screwed - 6 mil. v.b. - Eng. Joist System (see eng. layout) - Insulation (Optional) - 1/2" Ceiling Board - Painted Finish
ROOF AND CEILING CONSTRUCTION	
R1 House Roof & Ceiling - Laminated Asphalt Shingles - Roofing felt - 7/16" roof sheathing (clu "h" clips) - Eng. roof trusses(as per manu.) - Ventilation baffles - Root Ventilation to Code - R-40 Insulation - 6 mil. Cont. Caulked Vapour Barrier - 1/2" Ceiling Board - Finish by owner	R2 Garage Roof & Ceiling - Laminated Asphalt Shingles - Roofing felt - 7/16" roof sheathing (clu "h" clips) - Eng. roof trusses(as per manu.) - 1/2" Ceiling Board
	R3 Deck and Porch Roof & Ceiling - Laminated Asphalt Shingles - Roofing felt - 7/16" roof sheathing (clu "h" clips) - Eng. roof trusses(as per manu.) - 1x4 Cont. Soffit Strapping - Prefin. Alum. Vented Soffit

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rev. #	date
1	2014/7/16

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Stock Plan #: E1089-50 - The Corona (REVERSED)

Lot ___ Plan ___ Subdivision
Client: Mr. & Mrs. ___
DRAWING TITLE: CROSS SECTIONS
PAGE: A5
DATE 2014/7/16 JOB # SCALE 1/4" = 1'-0" DRAWN BY GES CHECKED GES