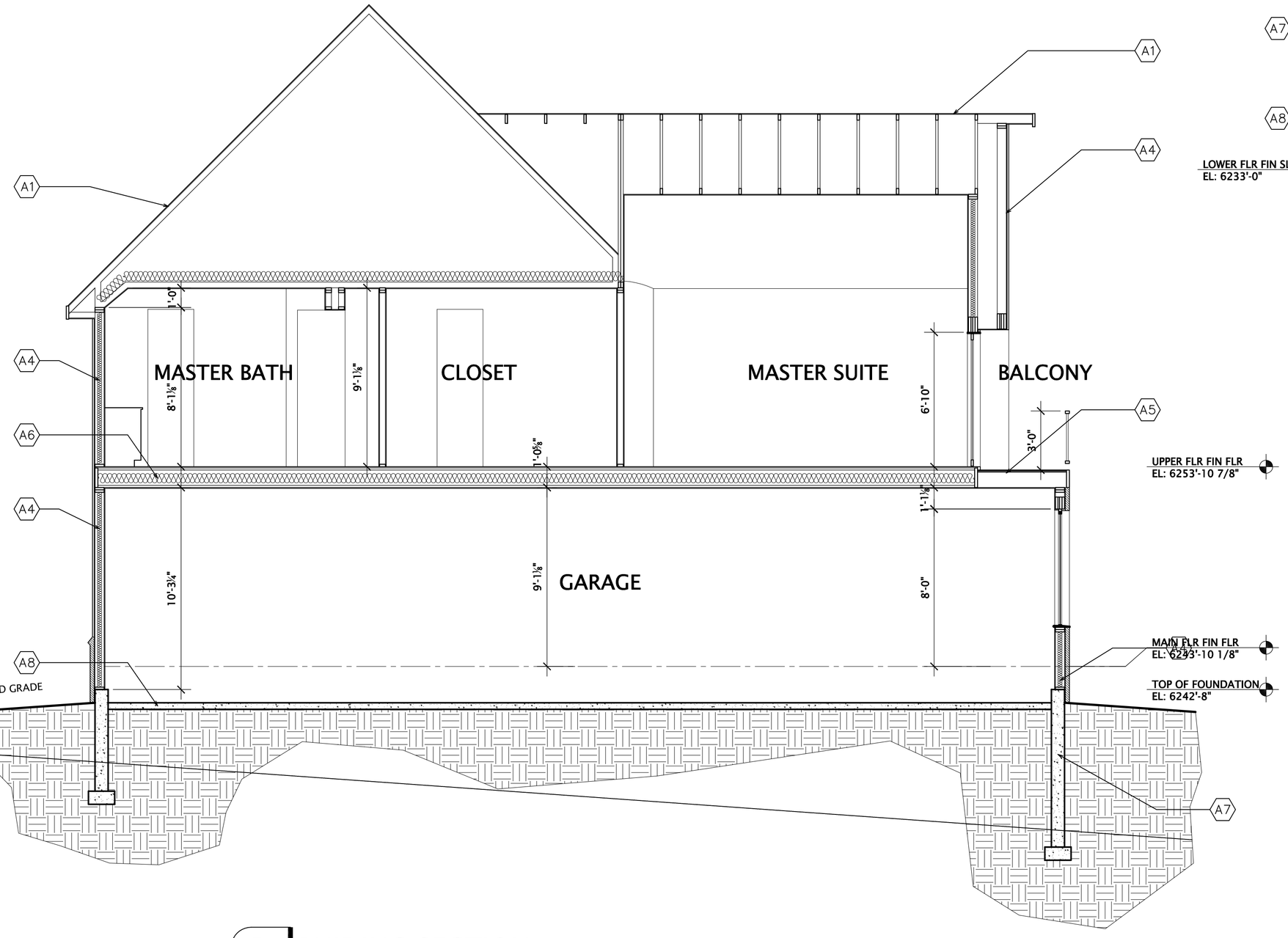
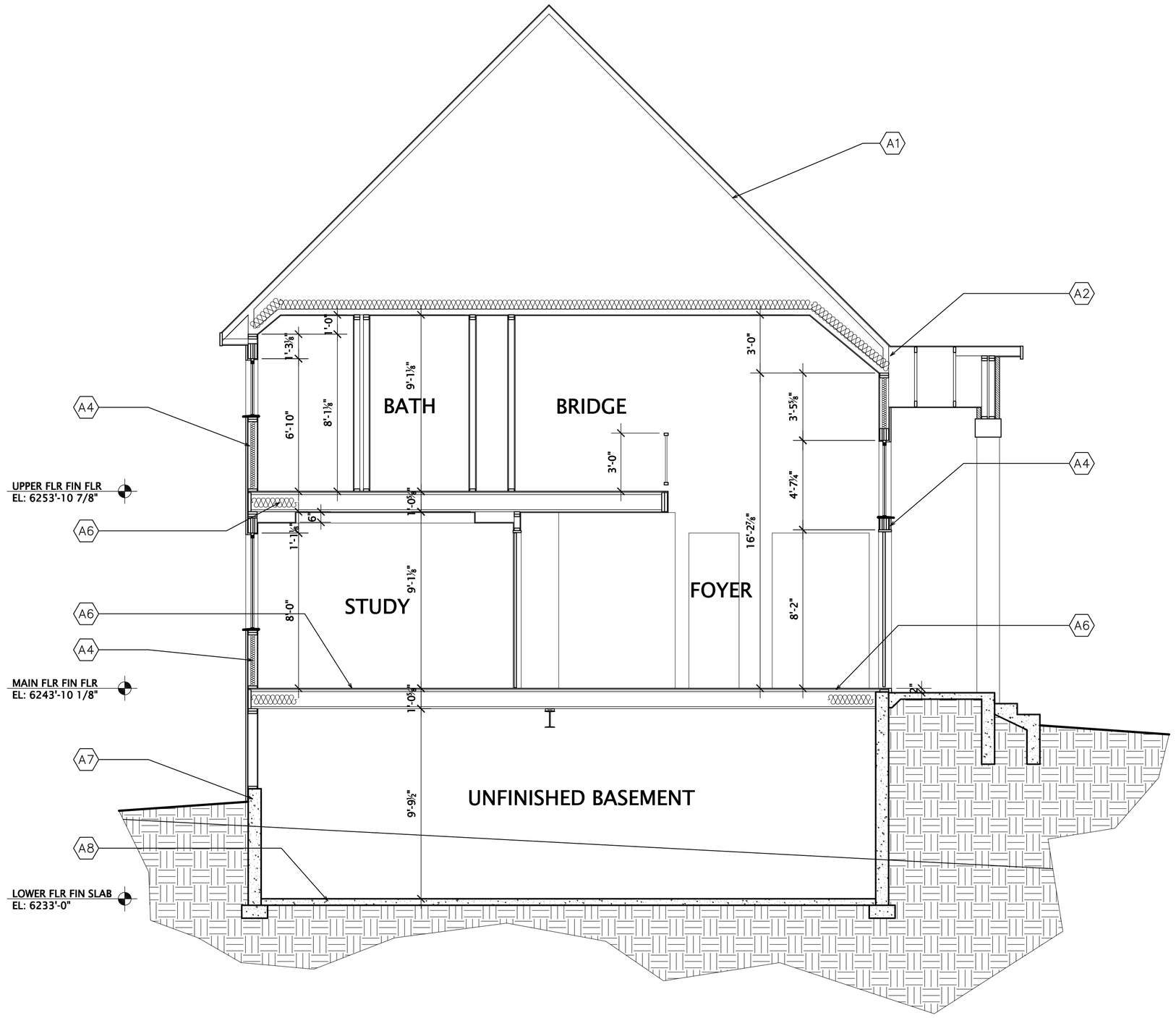


D BUIDING SECTION

A-3.1 SCALE: 1/4" = 1'-0"



C BUILDING SECTION

A-3.1 SCALE: 1/4" = 1'-0"

SECTION ASSEMBLY NOTES

A1 TYPICAL ROOF ASSEMBLY:
- 40 YEAR ASPHALT COMPOSITION SHINGLES
- ONE LAYER 30# FELT UNDERLAYMENT
- SHEATHING (RE: STRUCT)
- FRAMING (RE: STRUCT)
- R-42 INSULATION

A2 TYPICAL VALLEY FLASHING:
- 26 GA PRE-FINISHED METAL
- 24" MINIMUM UP EACH SIDE OF VALLEY
- INSTALL ATOP CONTINUOUS 30# FELT UNDERLAYMENT

A3 TYPICAL FLASHING AT ROOF / WALL JUNCTURE:
- 26 GA PRE-FINISHED METAL
- EXTEND UP WALL AND ONTO ROOF 12"
- INSTALL ATOP 30# UNDERLAYMENT

A4 TYPICAL EXTERIOR WALL ASSEMBLY:
- EXTERIOR SIDING PER EXT MATERIALS SCHEDULE
- 2x6 STUDS @16"o.c., UNLESS NOTED OTHERWISE (RE: STRUCT)
- 7/16" OSB SHEATHING (RE: STRUCT)
- TYVEK HOUSE WRAP, INSTALLED PER MFG SPECIFICATIONS
- 1/2" OR 5/8" GYP BD AT INTERIOR (FINISH PER OWNER'S REQUEST)
- PROVIDE FIRE BLOCKING PER CODE
- R-21 BATT INSULATION

A5 TYPICAL UPPER FLOOR BALCONY ASSEMBLY:
- FROST RESITANT CERAMIC TILE
- MORTAR BED
- DRAINAGE LAYER
- WATERPROOF MEMBRANE
- 3/4" T&G PLYWOOD SUBLOOR GLUE & NAIL AT EACH JOIST (RE: STRUCT)
- JOIST (RE: STRUCT) RIPPED TO SLOPE ¼":12"
- R-19 BATT INSULATION (FOIL FACE UP)
- 1/2" OR 5/8" GYP BD AT CEILINGS (FINISH PER OWNER'S REQUEST)

A6 TYPICAL FLOOR/ CEILING ASSEMBLY:
- JOIST (RE: STRUCT)
- 3/4" T&G PLYWOOD SUBLOOR GLUE & NAIL AT EACH JOIST (RE: STRUCT)
- R-19 BATT INSULATION (FOIL FACE UP)
- 1/2" OR 5/8" GYP BD AT CEILINGS (FINISH PER OWNER'S REQUEST)

A7 TYPICAL FOUNDATION ASSEMBLY:
- CONCRETE FOUNDATION WALL AND FOOTING (RE: STRUCT)
- BITUMOUS DAMP-PROOFING ON OUTSIDE OF STEM WALL- APPLIED PER MFR SPECS
- 4"Ø FLEXIBLE FRENCH DRAIN PIPE SLOPE TO DRYWELL OR DAYLIGHT (RE: STRUCT)
- GEO-COMPOSITE DRAIN MEMBRANE (INSTALL PER MFR SPECS- MANDATORY INCLUSION OF CANT AT BOTTOM FOR DRAINAGE AWAY FROM FOOTER/ WALL INTERSECT (RE: SOILS REPORT)

A8 TYPICAL CONCRETE SLAB ASSEMBLY:
- CONCRETE SLAB (RE: STRUCT)
- 6 MIL VISQUEEN VAPOR BARRIER BETWEEN SLAB AND GRAVEL, OVERLAP 6" MINIMUM.

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PROJECT # S14-005

DATE 8/29/14

REVISIONS

SHEET # A-3.1