



August 10, 2016

Coffey County Housing Authority
313 Neosho Street
Burlington, Kansas

TCS #2016.021
Model #2016-01 Triplex
Construction Inspection

Rough Framing Inspection

- Exterior Walls
 - 2x6 wall @ 16" o.c., (2) 2x6 top plates, 2x6 bottom plate (ACQ)
 - 7/16 APA 24/16 OSB sheathing with building wrap
 - ½" diameter anchor bolts with nuts and washers
 - east unit, north bedroom nails missed header member – **nails removed and replaced**
 - porch beam tie down provided by nails only, not all beam nailed the same
- Interior Walls
 - 2x4 wall @ 16" o.c., (2) 2x4 top plates, 2x4 bottom plate (ACQ)
 - 2x6 wall @ 16" o.c., (2) 2x6 top plates, 2x6 bottom plate (ACQ)
 - power fastener anchors – **anchors shall be provided at 48" o.c, min (2) per wall**
- Braced Wall Lines / Braced Wall Panels
 - Exterior Braced Wall Lines
 - 2x6 wall @ 16" o.c., (2) 2x6 top plates, 2x6 bottom plate (ACQ)
 - blocking provided at panel edges for fasteners
 - exterior wall connection to concrete slab, anchor bolts @ 6'-0" o.c.
 - connection to roof framing, tie down anchor provided each truss
 - Interior Braced Wall Lines
 - 2x4 wall @ 16" o.c., (2) 2x4 top plates, 2x4 bottom plate (ACQ)
 - interior wall connection to concrete slab, power fastener anchors @ 16" o.c.
 - connection to roof framing – **8d nails at 6" o.c. at braced wall panels**
- Unit Separation Wall
 - 2x4 wall @ 16" o.c., (2) 2x4 top plates, 2x4 bottom plate (ACQ)
 - gypsum wall board applied to exterior face both walls
 - fasteners missed framing member spacing @ 8" o.c.
 - **interior face shall be fastened @ 7" o.c.**

- Roof Framing
 - engineered trusses installed
 - 19/32" APA 40/20 OSB sheathing with GAF Felt Buster Felt
 - east and west trusses supported at multiple ply girder with USP HZ24 hanger
 - trusses supported at multiple ply girder with USP HZ26 hanger
 - multiple ply girder supported at multiple ply girder with USP JUS26 2 hanger
 - west gable girder no tie down framing anchor – tie down framing anchor required (east)
 - west gable trusses no tie down framing anchors – tie down framing anchors required (east)
 - center gable girder no tie down framing anchor – tie down framing anchor required (west)
 - center gable trusses no tie down framing anchors – tie down framing anchors req'd (west)
 - east gable girder no tie down framing anchor – tie down framing anchor required (west)
 - east gable trusses no tie down framing anchors – tie down framing anchors required (west)
 - east end of truss tie down framing anchor no nails into truss – nails installed
 - north end of trusses have tie down framing anchors at exterior wall and porch beam
 - tie down framing anchors at north exterior wall are out thru the bottom chord of the truss
 - roof trusses no permanent bracing provided – trusses shall be braced per truss designers recommendations an per 2013 BCSI Guide to Good Practice for Handling, Installing, and Bracing of Metal Plate Connected Wood Trusses
 - Provide TechCAD Services with all truss designs

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August 11, 2016

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