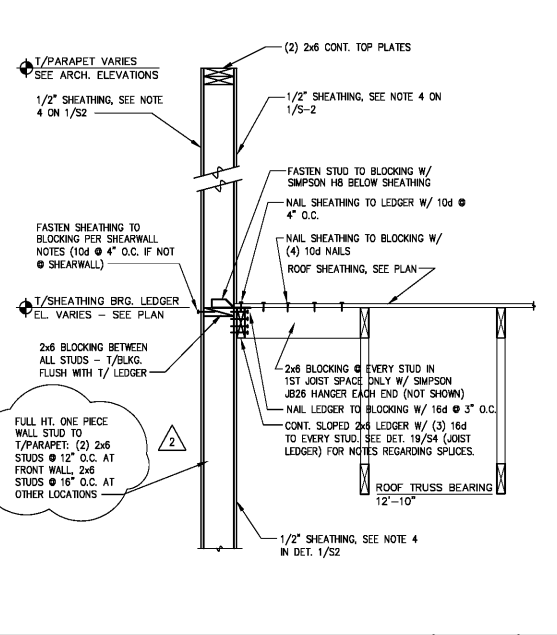
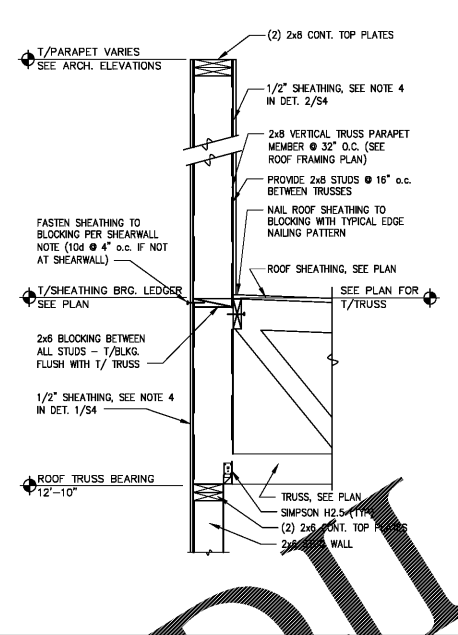


SIDE TOWER PARAPET FRAMING SCALE: 3/4"=1'-0" 17 NOT USED



PARAPET FRAMING AT FRONT & REAR WALLS SCALE: 3/4"=1'-0" 9



PAPAPET FRAMING AT SIDE WALLS SCALE: 3/4"=1'-0" 5

CONNECTION TYPE:

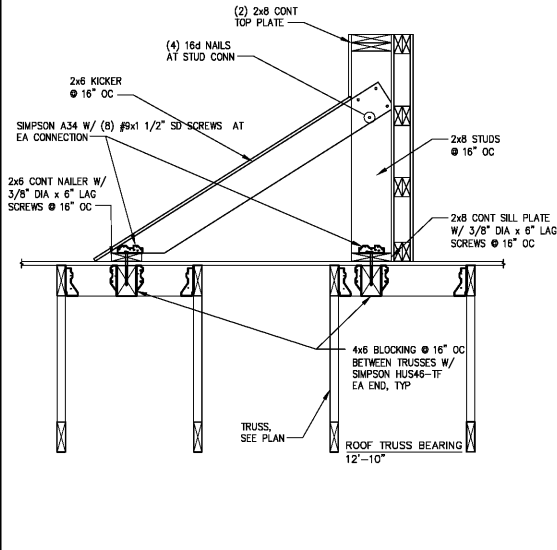
- JOIST TO SILL OR GIRDER, TOENAIL (3-8d)
- BRIDGING TO JOIST, TOENAIL EACH END (2-8d)
- 1"x6" (25MMx152MM) SUBFLOOR OR LESS TO JOIST, FACE NAIL (2-8d)
- WIDER THAN 1" X 6" (25MMx152MM) SUBFLOOR TO JOIST, FACE NAIL (3-8d)
- 2" (52MM) SUBFLOOR TO GIRDER, BLIND AND FACE NAIL (2-16d)
- SOLE PLATE TO JOIST OR BRACKING, TYPICAL FACE NAIL (16d @ 16" O.C.)
- SOLE PLATE TO JOIST OR BRACKING, AT TRACED W. PANELS (3-16d PER 16")
- TOP PLATE TO STUD, TOENAIL (2-16d) (2-16d)
- STUD TO SOLE PLATE (2-16d END NAIL)
- DOUBLE STUD, FACE NAIL (16d @ 12", O.C.)
- DOUBLE TOP PLATES, TYPICAL FACE NAIL (16d @ 13" O.C.)
- DOUBLE TOP PLATES, LAP SPLICE (SEE 15-S4.1)
- BLOCKING BETWEEN JOISTS OR RAFTERS TO TOP PLATE, TOENAIL (3-8d)
- TRIM JOIST TO TOP PLATE, TOENAIL (8d @ 6" O.C.)
- TOP PLATES, LAPS AND INTERSECTIONS, FACE NAIL (2-16d)
- CONTINUOUS HEADER, TWO PIECES (16d @ 8" O.C. TOP & BOTTOM)
- CEILING JOISTS TO PLATE, TOENAIL (3-8d)
- CONTINUOUS HEADER TO STUD, TOENAIL (4-8d)
- CEILING JOISTS, LAP OVER PARTITIONS, FACE NAIL (3-16d)
- CEILING JOISTS TO PARALLEL RAFTERS, FACE NAIL (3-16d)
- RAFTER TO PLATE, TOENAIL (3-8d)
- 1" (25MM) BRACE TO EACH STUD AND PLATE, FACE NAIL (2-8d)
- 1"x8" SHEATHING OR LESS TO EACH BEARING, FACE NAIL (2-8d)
- WIDER THAN 1"x8" SHEATHING TO EACH BEARING, FACE NAIL (3-8d)
- BUILT-UP CORNER STUDS (16d @ 12" O.C.)
- 2" PLANKS (2-16d AT EACH SPLICE)
- 2x6 BOX BEAM / HEADER (12d @ 12" O.C.)
- BUILT-UP GIRDER AND BEAMS (20d @ 32" O.C. AT TOP & BOTTOM AND STAGGERED 2-20d AT ENDS AND AT EACH SPLICE)

NAILING SCHEDULE SCALE: 1

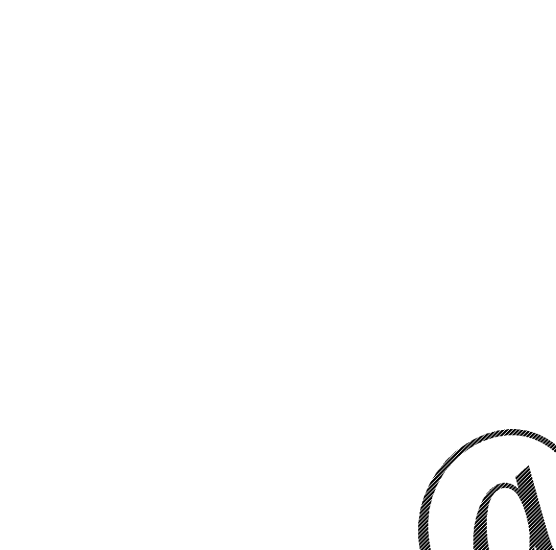
NAILING SCHEDULE SCALE: 1

ROOF FRAMING NOTES:

- MFR'D ROOF TRUSSES ARE AT 2'-8" U.O.N.
- "1"-# DENOTES ROOF TRUSS TYPE. REFER TO PLANS.
- TRUSS DWGS ARE PROVIDED FOR CONCEPTUAL DESIGN ONLY. MFR SHALL SUBMIT SHOP DWGS, ERECTION DWGS, AND CALCS, BOTH SIGNED BY A LICENSED STRUCTURAL ENGINEER (STATE OF TENNESSEE). SUBMIT SHOP DWGS, ERECTION DWGS, AND CALCS TO THE ARCHITECT AND ENGINEER FOR REVIEW AND COMMENT AND, IF REQUIRED, TO BEG CRITICAL FOR APPROVAL PRIOR TO FABRICATION. SHOP DWGS SHALL INCLUDE LAYOUT PLAN AND CONNECTORS. CALCS SHALL BE BASED ON THE SPECIFIED LOADING CONDITIONS SHOWN HEREIN. MFR SHALL PROVIDE HANGERS AND CONNECTIONS BETWEEN TRUSSES. REVIEW AND APPROVE DIMENSIONS, SHAPES AND DETAILS SHOWN ON SHOP DWGS PRIOR TO SUBMITTAL TO THE ARCHITECT / ENGINEER FOR REVIEW AND COMMENT.
- TRUSS MFR SHALL PROVIDE HANGERS AND CONNECTORS ADEQUATE FOR LOADS FOR ALL TRUSS TO TRUSS, TRUSS TO BEAM, AND BEAM TO TRUSS CONNECTIONS. ROOF CONNECTORS ARE BASED UPON SIMPSON "STRONG TIE" OR APPROVED EQUAL.
- TRUSS CHORDS SHALL BE 2x6 MIN AND PARAPET VERTICALS SHALL BE 2x8 AND CONSISTENTLY SIZED THROUGHOUT PROJECT.
- REFER TO TRUSS DETAILS FOR SHAPE, OVERHANG, SLOPES, SPAN, ETC. LOCATION OF BEARING POINTS ARE AS INDICATED ON THE DRAWINGS. SEE PLANS.
- MFR'D ROOF TRUSS DESIGN LOADS: SEE DESIGN LOADS ON SHEET SS.
- THE POSITIONS, WEIGHTS, AND METHODS OF ATTACHMENT OF ALL MECHANICAL UNITS, ELECT FIXTURES, PLUMBING, ETC. SHALL BE INCLUDED IN THE DESIGN OF THE TRUSSES BY THE TRUSS MFR.
- DESIGN ROOF TRUSSES TO SUPPORT ALL IMPOSED LOADS, INCLUDING WIND & LATERAL LOADS. COORDINATE SIZE, LOCATION AND HEIGHT OF EQUIPMENT WITH MECHANICAL WORK. PROVIDE MULTIPLE TRUSSES WHERE ONE TRUSS CANNOT SUPPORT THE LOAD. PROVIDE BRIDGING BETWEEN TRUSSES AS SPECIFIED AS MINIMUM STANDARD.
- INSTALLATION OF ALL TRUSSES SHALL BE DONE USING A SPREADER BAR WITH A THREE POINT VERTICAL PICK. CARE SHALL BE USED IN LIFTING TO PREVENT HORIZONTAL BENDING.
- IMPROPER HANDLING OF THE TRUSSES AS NOTED ABOVE AND IN THE SPECS SHALL MEAN REMOVAL OF THE TRUSSES FROM THE JOBSITE AND REPLACEMENT AT CONTRACTOR'S EXPENSE.
- SEE DIV. 6 OF THE SPECS FOR DETAILS ON TRUSS MANUFACTURING AND NAILING.
- MAXIMUM DEFLECTION: TOTAL LOAD: L/240, LIVE LOAD: L/360. CAMBER TRUSSES FOR 1-1/2 TIMES THE DEAD LOAD DEFLECTION.
- TOP CHORD MEMBER WOOD SPECIES SHALL HAVE A SPECIFIC GRAVITY OF 0.49 OR GREATER.
- MULTIPLE FRAMING MEMBERS SHALL BE FASTENED TOGETHER TO ALLOW TRANSFER OF SHEAR AND TENSION FORCES (MINIMUM 200 PL) AT PLYWOOD SHEATHING JOINTS AND TO PREVENT CROSS GRAIN BENDING OF TOP CHORDS. ATTACHMENT SHALL BE A CONTINUOUS 20 GAGE METAL PLATE OR OTHER APPROVED MEANS. METHOD OF ATTACHMENT SHALL BE INDICATED ON SHOP DRAWINGS FOR REVIEW.
- SHOW ANY SPECIAL DETAILS REQUIRED AT BEARING POINTS. ADDITIONAL FRAMING MEMBERS SHALL BE SUPPLIED AS REQUIRED TO SUPPORT MECHANICAL EQUIPMENT. FABRICATOR SHALL HAVE I.C.B.O. APPROVAL OR BE APPROVED ACCORDING TO THE BUILDING JURISDICTION.



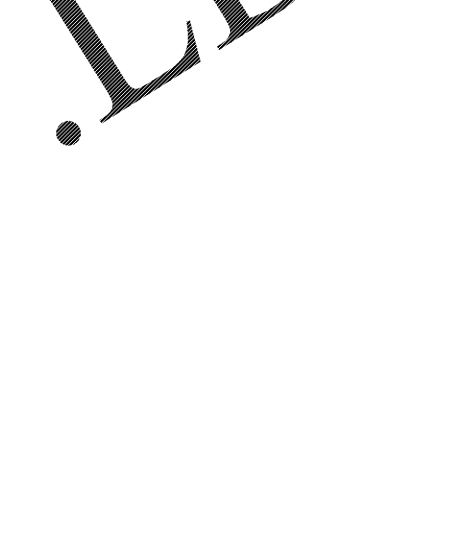
SIDE TOWER BRACE SCALE: 3/4"=1'-0" 18 NOT USED



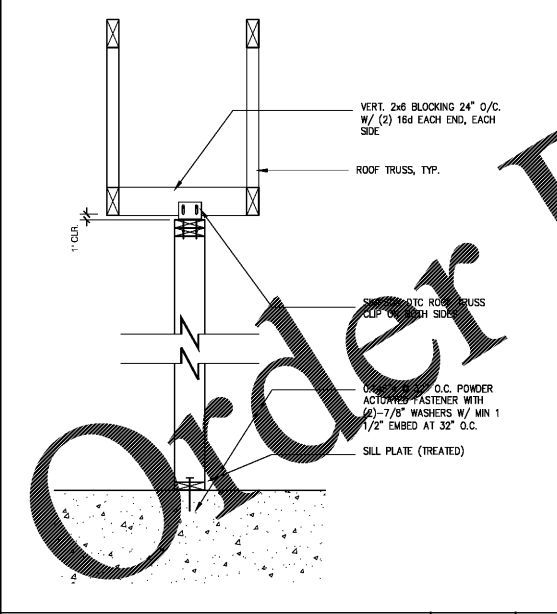
INTERIOR WALL PERP. TO TRUSSES SCALE: 1"=1'-0" 16



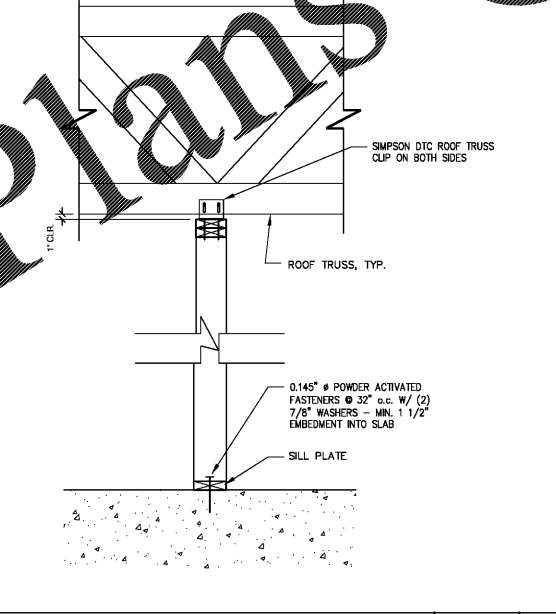
TYPICAL FRONT BUILDING ELEMENT ATTACHMENT SCALE: 3/4"=1'-0" 12



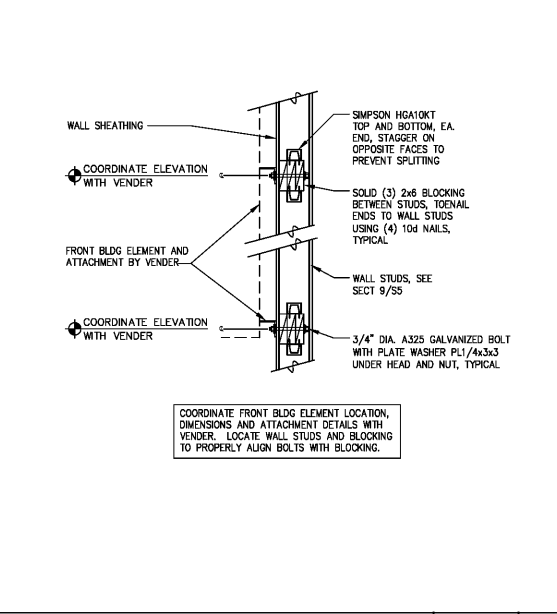
INTERIOR WALL PARALLEL TO TRUSSES SCALE: 3/4"=1'-0" 20



INTERIOR WALL PARALLEL TO TRUSSES SCALE: 3/4"=1'-0" 20



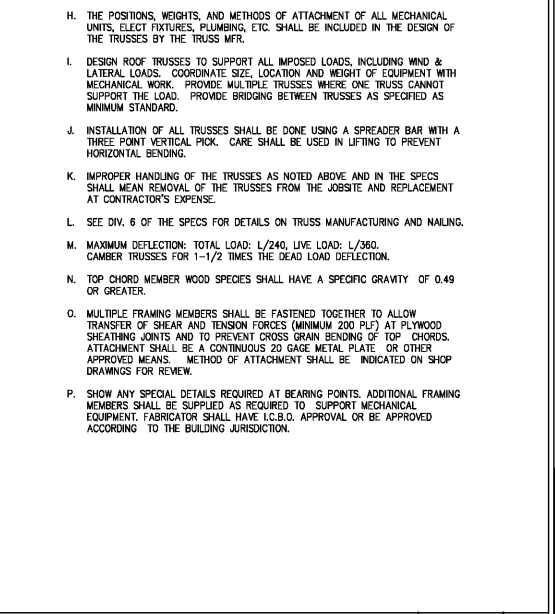
INTERIOR WALL PERP. TO TRUSSES SCALE: 1"=1'-0" 16



TYPICAL FRONT BUILDING ELEMENT ATTACHMENT SCALE: 3/4"=1'-0" 12



INTERIOR WALL PARALLEL TO TRUSSES SCALE: 3/4"=1'-0" 20

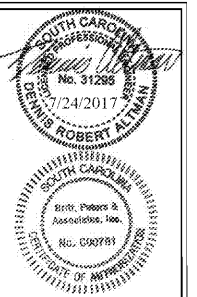


GENERAL ROOF FRAMING NOTES SCALE: 4

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NRD Project # 16399

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NO.	REVISIONS	DESCRIPTION	DATE
1	STRUCT. COORDINATION		7/20/17

DRAWN BY	CHECKED BY #1	CHECKED BY #2	APPROVED BY

DATE: 2-28-17

SHEET NUMBER: S5