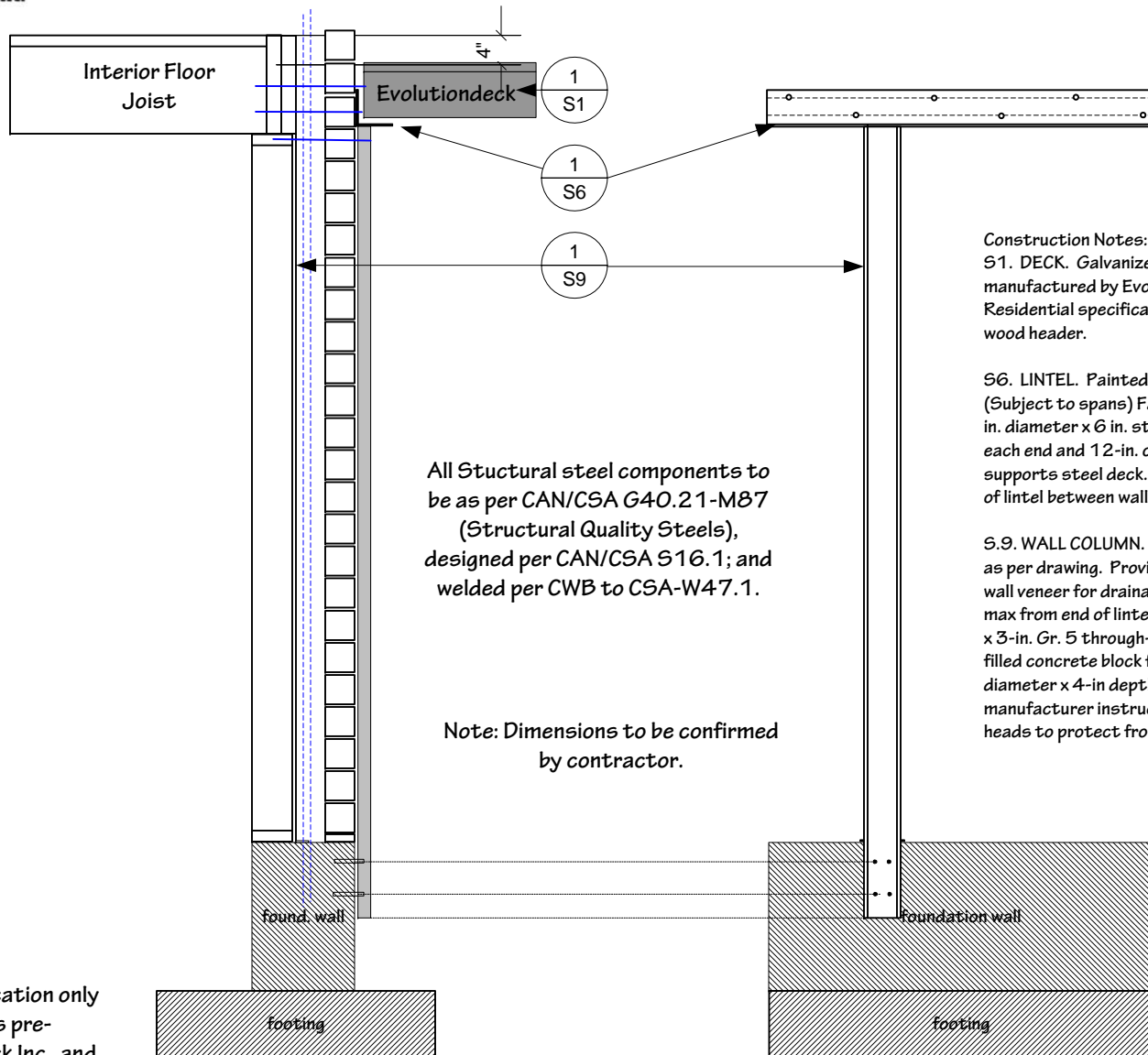


Evolutiondeck Exterior Wall Support



All Structural steel components to be as per CAN/CSA G40.21-M87 (Structural Quality Steels), designed per CAN/CSA S16.1; and welded per CWB to CSA-W47.1.

Note: Dimensions to be confirmed by contractor.

Construction Notes:

S1. DECK. Galvanized steel structural deckpan manufactured by Evolutiondeck Inc. per EDECKG25-Residential specification. Install lateral brace through wood header.

S6. LINTEL. Painted steel lintel min. L4 x 4 x .375. (Subject to spans) Fasten to wood header using min. 1/2 in. diameter x 6 in. steel lag screws located 3-in. from each end and 12-in. o.c. in staggered pattern. Lintel supports steel deck. Do not exceed 8-ft maximum span of lintel between wall columns.

S9. WALL COLUMN. Min. C5x6.7 painted steel column as per drawing. Provide spacer between wall column and wall veneer for drainage. Locate columns within 24-in max from end of lintel. Attach to lintel using min. 1/2-in. x 3-in. Gr. 5 through-bolt. Install to solid concrete, or filled concrete block foundation wall using min. 1/2-in. diameter x 4-in depth concrete anchor bolts as per manufacturer instructions. Provide sealant around anchor heads to protect from ground conditions.

Note: Engineering certification only applies to 2014 projects pre-approved by Evolutiondeck Inc. and subject to Evolutiondeck Inc. Structural Warranty and Limitation of Liability.