NOTE:
1) INSULATED CONCRETE WALL ACCORDING TO THE STRUCTURAL DRAWINGS.
2) REFER TO STRUCTURAL DRAWINGS FOR ALL DETAILS REGARDING THE SLAB/WALL CONNECTION.

PARALLEL TO AN INSULATED CONCRETE WALL

PERPENDICULAR TO AN INSULATED CONCRETE WALL

TJ (BOLTED JOIST ON INSULATED CONCRETE WALL)

T+1/4" = SLAB THICKNESS + SHOE THICKNESS

STEEL DECK ANCHORED TO THE WALL
WITH TAPCON CONCRETE SCREW
∅ 1/4" x 1 3/4" LENGTH MIN.

STEEL DECK TYP.

CEILING EXTENSION (TYP.)

NOTCH RIGID INSULATION (TYP.)

CORE WELDED WIRE MESH

HAMBRO JOIST

INSULATED CONCRETE WALL

STEEL DECK

CLOSURE ANGLE

CONCRETE SLAB

BRIDGING

WELDED WIRE MESH

REBAR

JOIST SHOE ANCHORED TO CONCRETE WALL WITH
TAPCON CONCRETE SCREW OR EQUIVALENT
∅ 1/4" x 1 3/4" LENGTH MIN.

NOMINAL JOIST DEPTH (D)

NOMINAL SLAB (T)

TOTAL SLAB

STEEL DECK

T+1/4" = SLAB THICKNESS + SHOE THICKNESS

CEILING EXTENSION

T+3/8" = SLAB THICKNESS + SHOE THICKNESS

T+1/2" = SLAB THICKNESS + SHOE THICKNESS

2 - HILTI KB 1 2/3" x 4 1/16" OR EQUIVALENT

3" MIN. BEARING FOR 4" SHOE (TYP.)

1 1/2" MIN. BEARING FOR 6" SHOE (TYP.)

9 16" x 11 16" SLOTS @ 4 1/4" c/c