1 - DETAILS IN THIS DRAWING ARE INTENDED AS AN
AID FOR THE DESIGN PROFESSIONAL AND SHALL NOT
BE USED FOR CONSTRUCTION UNTIL APPROVED BY A
LOCAL LICENSED/REGISTERED ENGINEER.

2 - A QUALIFIED PROFESSIONAL SHALL DESIGN
TEMPORARY SHORING AS PER LOCAL CODE
REQUIREMENTS
(ACI 347 FOR USA OR CAN/CSA-S269.3 FOR CANADA)

CONCRETE TOPPING SLAB
MIN 2" (50mm) THICK

TOP SLAB LONGITUDINAL
STEEL AS REQUIRED AND
CONTINUOUS OVER CONCRETE
BEAM AS PER BUILDING
CODE/STANDARD

TRANSVERSE STEEL
AS SPECIFIED

CUT OUT IN AmDeck
EPS FOR CONCRETE
JOIST TO BEAR
DIRECTLY ON STEEL
BEAM

BOTTOM LONGITUDINAL
STEEL CONTINUOUS
AND SPliced OVER
INTERIOR WALL AS
PER BUILDING
CODE/STANDARD

TEMPORARY SHORING
BEAMS SPACING AS
SPECIFIED BY DESIGN
ENGINEER

STEEL BEAM
AS SPECIFIED

SHEAR STUDS AS
SPECIFIED BY
DESIGN ENGINEER
WELDED TO STEEL
BEAM FLANGE

SHEAR STUDS AS
SPECIFIED BY
DESIGN ENGINEER WELDED
TO TOP FLANGE OF STEEL
BEAM TYP.

EPS CUT OUT IN AmDeck, SHEAR
STUD TO BE EMBEDDED IN
CONCRETE TYP.

STEEL BEAM DROPPED
BENEATH AmDeck
FLOOR

TRANSVERSE STEEL
AS SPECIFIED

TRANSVERSE STEEL
AS SPECIFIED

CONCRETE TOPPING SLAB
MIN 2" (50mm) THICK

CUT OUT IN AmDeck
EPS FOR CONCRETE
JOIST TO BEAR
DIRECTLY ON STEEL
BEAM

BOTTOM LONGITUDINAL
STEEL CONTINUOUS
AND SPliced OVER
INTERIOR WALL AS
PER BUILDING
CODE/STANDARD

TEMPORARY SHORING
BEAMS SPACING AS
SPECIFIED BY DESIGN
ENGINEER

STEEL BEAM
AS SPECIFIED

SHEAR STUDS AS
SPECIFIED BY
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BEAM FLANGE

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EPS CUT OUT IN AmDeck, SHEAR
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STEEL BEAM DROPPED
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FLOOR

CROSS SECTION A-A