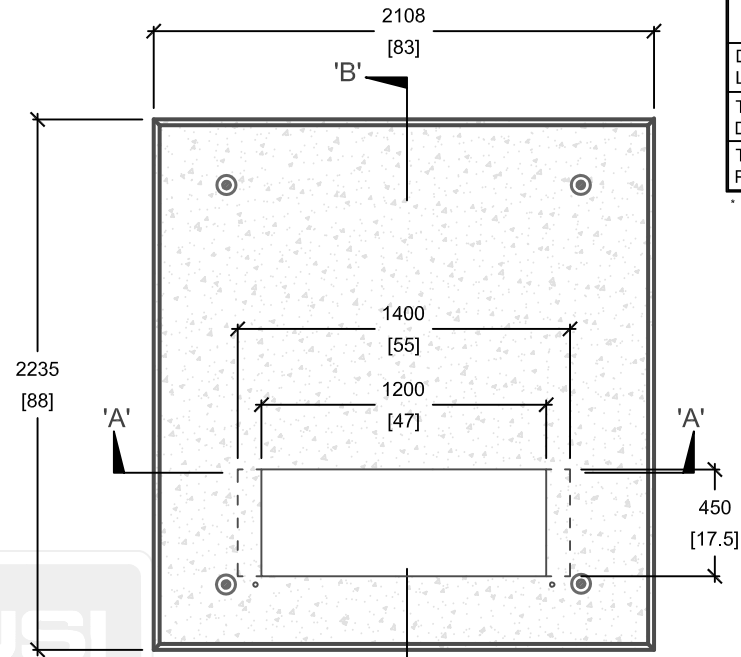


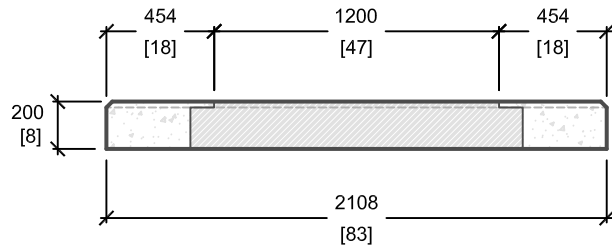
CROSS SECTION 'B'



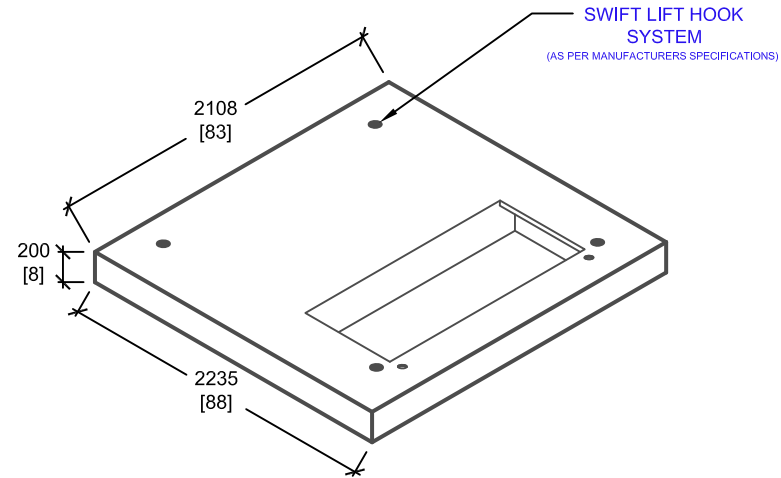
PLAN VIEW

LOAD REQUIREMENTS	
DISTRIBUTED LATERAL LOAD	25 kN/m ²
TOP SLAB DISTRIBUTED LOAD	60 kN/m ²
TOP SLAB POINT LOAD	70 kN

* DISTRIBUTED AND POINT LOADS ON TOP SLAB SHALL NOT BE APPLIED SIMULTANEOUSLY.



CROSS SECTION 'A'



ISOMETRIC VIEW

mm
[Inches]
ALL DIMENSIONS DEFAULT TO MILLIMETRES



UTILITY STRUCTURES INC.

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CONSTRUCTION DETAILS:

- AS PER HYDRO OTTAWA UCS0035
- TO BE USED WITH BASE DWG# E-13 & E-37 SWITCHGEAR MANHOLE

• CSA 23.4-05

- 35 MPa (5000psi) AT 28 DAYS
- STRIPPING STRENGTH: MIN. 20 MPa(2900psi)
- 5-8% AIR ENTRAINED
- EXPOSURE CLASS:C-1
- REINFORCING: STEEL TO CSA CAN A23.1

PRODUCT DETAILS:

- (2) 12mm[0.5"] INSERTS
- PAD OPENING: 450mm[17.5"]x1200mm[47"]
- PAD OPENING EXPANDABLE TO 450mm[17.5"]x1400mm[55"]

CUSTOM OPTIONS AVAILABLE

- CUSTOM OPENINGS

PRODUCT CODE:

E-13TB

3 PHASE TRANSFORMER PAD

OUTSIDE DIMENSIONS:

0.200m(H) x 2108mm x 2235mm

TOTAL WEIGHT:

1,960 kg / 4,315 lbs

REVISION DATE:

NOVEMBER 1, 2017

REV. # 4