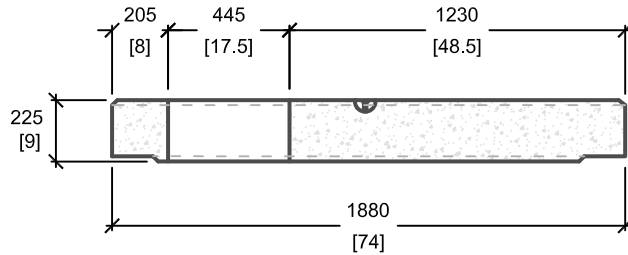
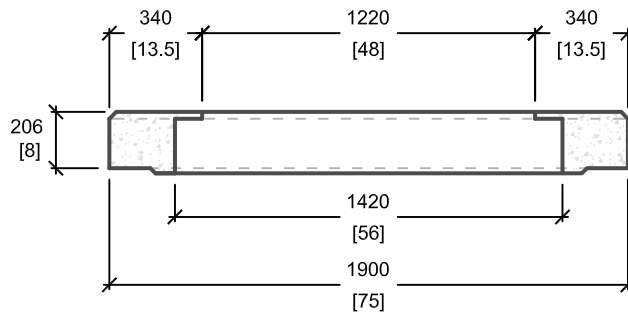


MULTI-PURPOSE PAD KNOCKOUT OPENING DETAILS	
TRANSFORMER SIZE	PAD OPENING SIZE
150kVA TO 500kVA	440mm[17"] x 1200mm[48"]
750kVA TO 2500kVA	440mm[17"] x 1400mm[56"]

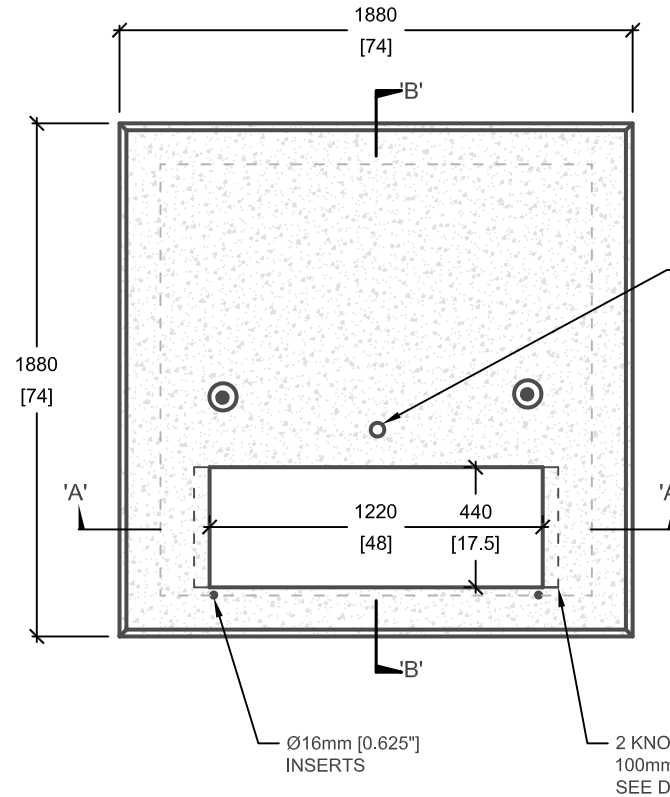
LOAD REQUIREMENTS	
DISTRIBUTED LATERAL LOAD	25kN/m
TOP SLAB DISTRIBUTED LOAD	60kN/m
TOP SLAB POINT LOAD	70kN/m



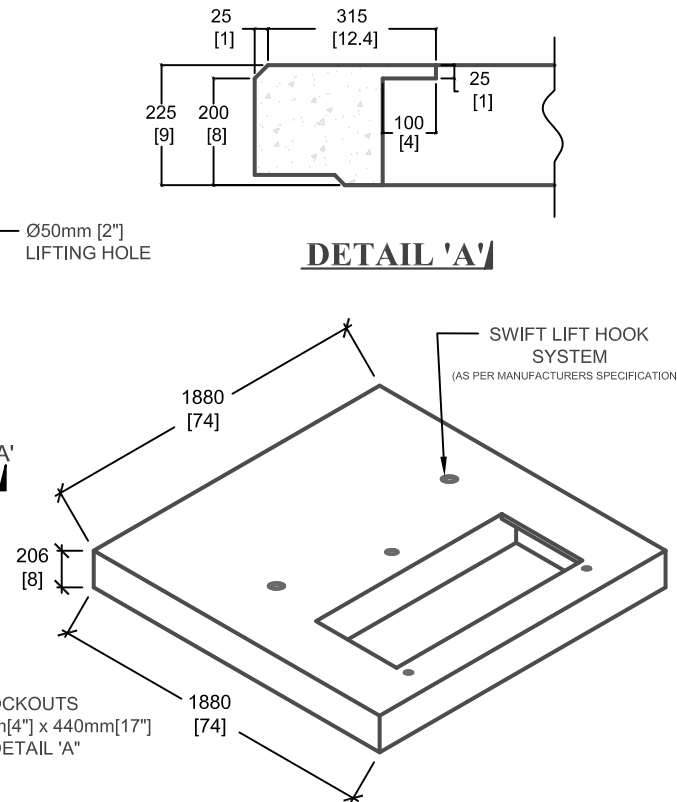
CROSS SECTION 'B'



CROSS SECTION 'A'



PLAN VIEW



ISOMETRIC VIEW

mm
[Inches]
ALL DIMENSIONS DEFAULT TO MILLIMETRES



UTILITY STRUCTURES INC.

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CONSTRUCTION DETAILS:

- AS PER **HYDRO OTTAWA UCS0001**
- AS PER **HYDRO ONE ED19U-241**
- TO BE USED WITH BASE DWG# **E-10**

• **CSA 23.4-05**

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

PRODUCT DETAILS:

- (2) 16mm[0.625"] INSERTS
- (1) 50mm[2"] LIFTING HOLE
- MULTI-PURPOSE PAD OPENING:
 - 440mm[17"] x 1200mm[48"]
 - 440mm[17"] x 1400mm[55"]

- **CUSTOM OPTIONS AVAILABLE:**
- CUSTOM OPENINGS

PRODUCT CODE:

E-11

THREE PHASE TRANSFORMER PAD

OUTSIDE DIMENSIONS:

0.225m(H) X 1880mm x 1880mm

TOTAL WEIGHT:

1,500 kg / 3,300 lbs

REVISION DATE:

APRIL 23, 2015

REV. # 7