



TAL-CO SUPPLEMENTAL INSTRUCTION #30			
Project Name:	RW TOMLINSON - NEW HEAD OFFICE		
Project Location:	100 City Gate Drive, Ottawa, Ontario		
ARCH. SI #:	N/A	Issued By:	Chris Simpson
STRUC. SI #:	SSI 017	Date Issued:	February 16, 2016
MECH. SI #:	N/A	Revision #:	N/A
ELEC. SI #:	N/A	Revision Date:	N/A

Supplemental Instructions are issued by the Construction Manager to record a clarification or revision to the previously issued Contact Documentation as reflected by the attached information prepared by the identified Professionals.

The Construction Manager shall review the Supplemental Instruction and the attached information and issue to the affected Trade Contractors identifying the following course of action by the Trade Contractor.

Notify TAL-CO within 5 days of receipt, if the attached documents will require a change to Contract Price or Schedule.

**Title:** Required remedial actions for column at grids C/4 from footing to U.S. second floor.

**Reference:** Structural Drawing Set

**Attachments:**

SSI 017

**Description of the Work:** Remove and replace column at grid C/4, ground floor level. Formwork contractor will be responsible for engineering and installation of temporary shoring prior to any demolition activities. Remove existing round column as shown and replace with 600mm x 600mm square column with steel reinforcing as shown. Ensure that original rebar is maintained as required for proper lap.

**Reason:** Original round column was poured out of alignment with beam and columns above. After review it was determined that the column could not be repaired in this position and would need to be removed and relocated to work within the required architectural geometry of the "tapered" feature walls.

# STRUCTURAL SITE INSTRUCTION



Cleland Jardine Engineering Ltd., 580 Terry Fox Drive, Suite 200, Kanata, Ontario, K2L 4B9, FAX (613) 591-1703, Tel. (613) 591-1533

TO: TALCO Building Innovations DATE: Feb 16, 2017

ATTENTION: Chris Simpson EMAIL: csimpson@tal-co.com

PROJECT: Tomlinson – New Building PROJECT No.: 15-0179

ISSUED BY: Nas Torabi PAGES (Incl this one): 2

STRUCTURAL SITE INSTRUCTION No.: 017

## Affected Drawings


**References:** Remedial actions for CC1 column at grids C/4 from footing to second floor.

### Information to be clarified:

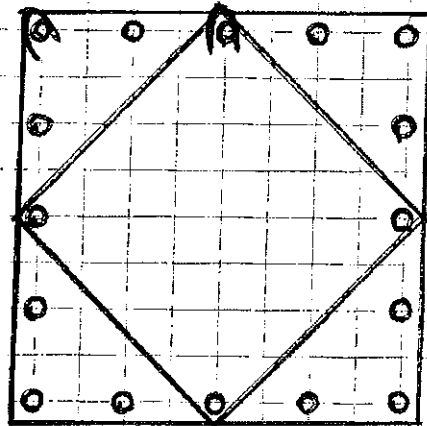
GC to remove the CC1 column from footing to u/s of CB2A at grids C/4 and install new 600x600 column c/w: 16-30M verticals and 2-10M ties @ 30 o.c. with grid C/4.

GC to keep (E) CC1 reinforcements for 900mm from top and bottom, to ensure proper lap is provided for 16-30M vert. reinforcements for the (N) column.

Please refer to attached sketch SSI-S17-SK01 for required reinforcements.

Project <i>Tombura New Building</i>	By <i>B.J. nt</i>	Job No. <i>15-0179</i>	
Description <i>S31.17 - (N) 600x600 column @ grids C14 mid steel</i>	Date <i>FEB. 16. 2017</i>	Sheet No. of <i>1 1</i>	

CLELAND JARDINE ENGINEERING LTD. 580 Terry Fox Drive, Suite 200, Kanata, ON K2L 4B9 Tel: (613) 591-1533 Fax: (613) 591-1703



*16 - 30M verticals  
2 - 10M ties @ 300 mm oc.*

*(N) 600x600 column @ grids C14 from footing to top of CB2A*

