



SUPPLEMENTAL INSTRUCTION

CONTRACTOR:
Tal-co Building Innovations
Address:
Suite 2, 1341 Coker Street
Greely, Ontario, K4P 1A1

PROJ.: **Boys and Girls Club Prince of Wales**
PROJ. No.: **1716**
DATE: **Jan 29, 2018**
S.I. No. **S.I. - 010**

Supplemental Instructions are issued to the Construction Manager to record a clarification or revision to the previously issued Contract Documentation as reflected by the attached Information Bulletin prepared by the identified Consultant.

The Construction Manager shall review the Supplemental Instruction and the attached Information Bulletin and issue to the effected Trade Contractors identifying the following course of action by the trade contractor:

- Proceed with Instruction. Issued for general information, no change to Contract price or schedule. (Site Instruction)
- Proceed with Instruction and provide a quotation within 10 days, identifying change to Contract price and schedule (Change Directive)
- Do not proceed. Provide quotation identifying change to Contract price and schedule within 10 days. (CCO)

Partners

Barry J. Hobin
OAA, FRAIC, Hon. Fellow AIA

William A. Davis
OAA, MRAIC, Associate AIA

Gordon Lorimer
OAA, FRAIC, Associate AIA

Wendy Brawley
OAA, MRAIC, Associate AIA

Douglas Brooks
Senior Arch. Tech.

Associates

Bryan Bonell
OAA, MRAIC, Associate AIA

Marc Thivierge
OAA, MRAIC

William Ritcey
MRAIC

Reinhard Vogel
Senior Arch. Tech.

1.1 TITLE

Repair to damaged concrete beam at Grid 10/b-c

1.2 DESCRIPTION OF THE WORK

- .1 Relocate noted mechanical services including rain water leader, copper piping.
- .2 Repair concrete beam as per attached structural IB.

1.3 ATTACHMENTS

BGCO-PW-IB-S04 (Phase 1)

1.4 REASON

To repair beam partial removed by previous mechanical work – assumed to be part of original 1965 building construction.

Hobin Architecture Incorporated

63 Pamilla Street
Ottawa, Ontario
Canada K1S 3K7

t 613-238-7200
f 613-235-2005

hobinarc.com

Distribution:

- | | | | | |
|--|--|-------------------------------------|---|--------------------------------------|
| <input checked="" type="checkbox"/> Owner | <input type="checkbox"/> City Authority | <input type="checkbox"/> Electrical | <input checked="" type="checkbox"/> Struct. | <input type="checkbox"/> Landscaping |
| <input checked="" type="checkbox"/> Contractor | <input checked="" type="checkbox"/> File | <input type="checkbox"/> Mech. | <input type="checkbox"/> Civil | <input type="checkbox"/> Other |



Information Bulletin S04

Issued to: Hobin Architecture
Inc

JAN 29, 2018

Project: BOYS & GIRLS CLUB OF OTTAWA-1463 PRINCE OF WALES DR

Project No.: 17-007

Architect: Hobin Architecture Inc.

The following clarification and revision items are noted, as they relate to the specifications and drawings previously issued.

STRUCTURAL ITEMS

1. Title: STRUCTURAL REVISIONS

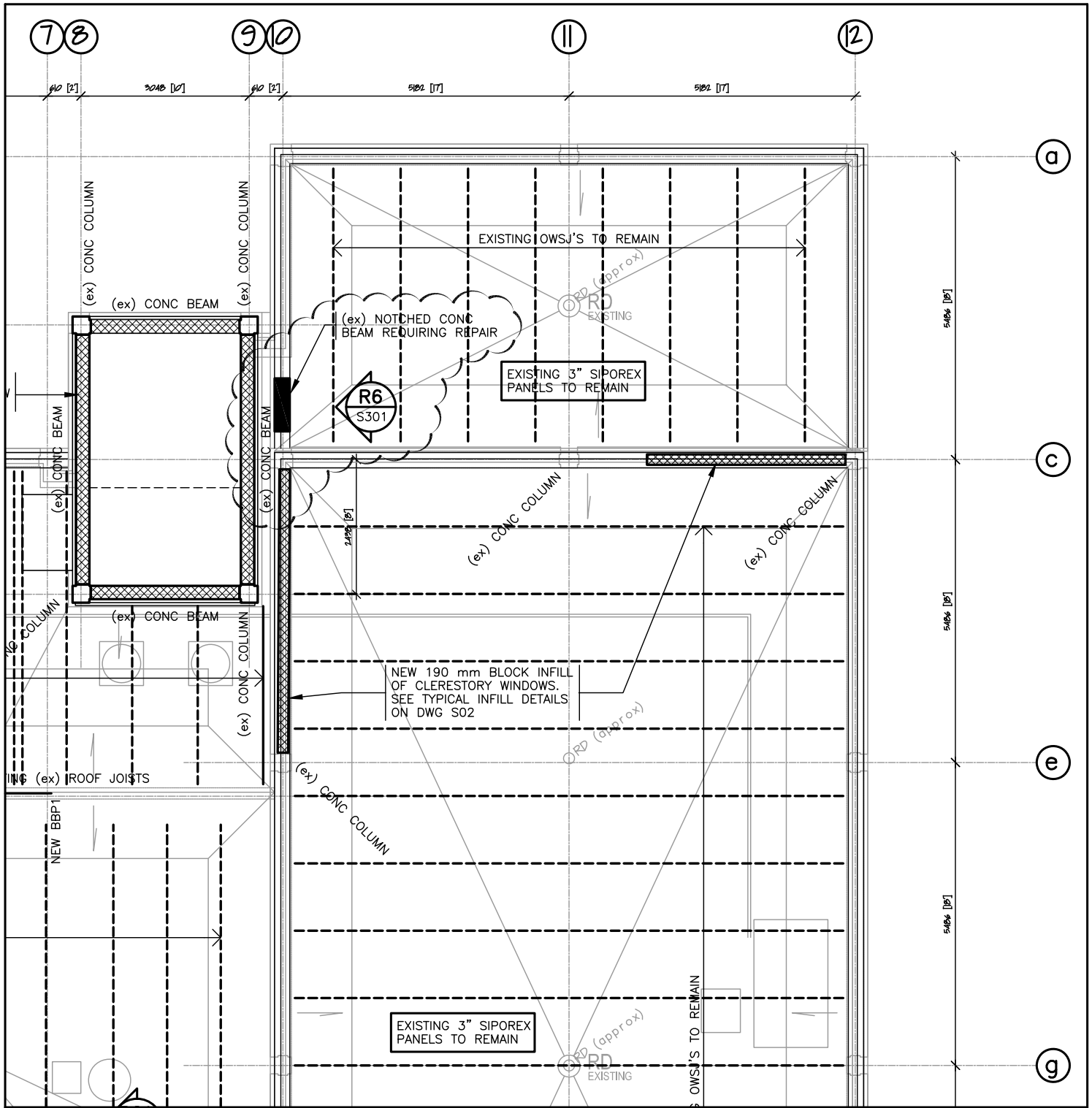
2. Attachments:

.1 IB-S04-SK2 & SK3 (REVISIONS ARE CLOUDED)

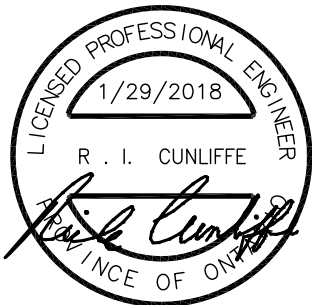
3. Description:

- .1 SK2 - PART ROOF PLAN-REPAIR OF EXISTING CONCRETE BEAM (REF: DWG SN3)
- .2 SK3 - NEW ELEVATION R6-REPAIR OF EXISTING CONCRETE BEAM (REF: DWG SK2)

END OF BULLETIN



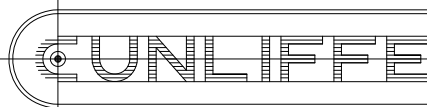
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TITLE: PART ROOF PLAN—REPAIR OF EXISTING CONCRETE BEAM (REF: DWG SN3)

PROJECT: BOYS & GIRLS CLUB OF OTTAWA—1463 PRINCE OF WALES DR

CLIENT: HOBIN ARCHITECTURE INC.



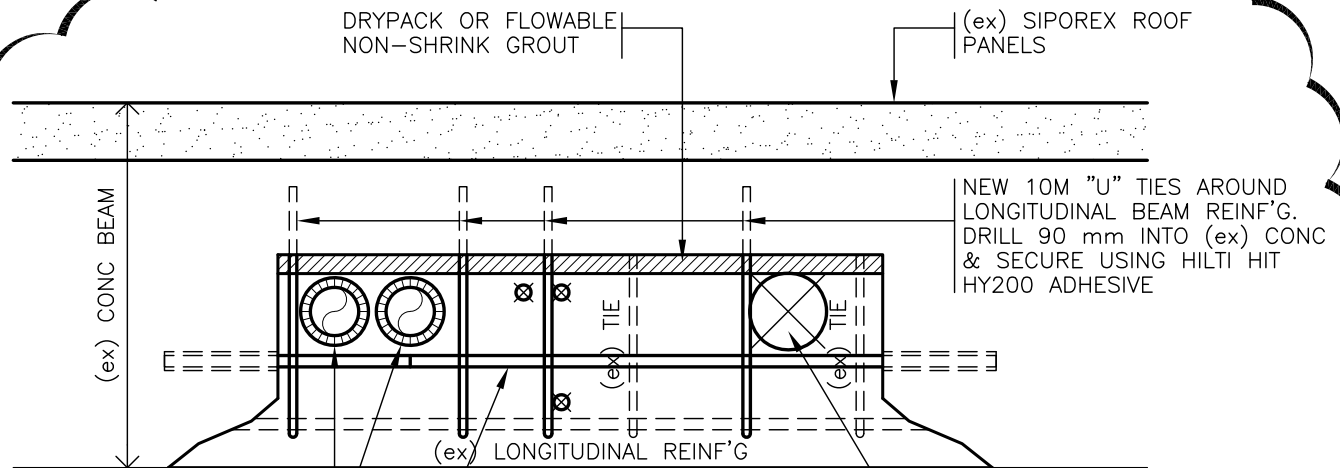
TEL 729-7242
FAX 728-1461

CUNLIFFE & ASSOCIATES
CONSULTING STRUCTURAL ENGINEERS
102-1737 WOODWARD DR OTTAWA K2C 0P9

DATE: JAN 29/2018

PROJ No.: 17-007

DWG. No.: IB-S04-SK2



(ex) PIPES TO REMAIN. WRAP PIPES w/ 13 mm FOAM & SLEEVE THRU INFILLED VOID IN BEAM

DRILL 150 DP HOLE INTO (ex) CONC EACH END & EACH FACE TO ACCEPT 15M DWLS (INSIDE TIES). SECURE USING HILTI HIT HY200 ADHESIVE. LENGTH OF 15M's TO BE LENGTH OF VOID MINUS 175 mm.

4 (ex) PIPES/CONDUIT TO BE RE-ROUTED BELOW (ex) BEAM BEFORE INFILLING VOID

SEQUENCE OF OPERATIONS

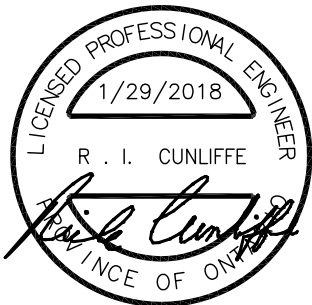
1. RE-ROUTE EXISTING PIPES/CONDUIT NOTED.
2. CHIP & REMOVE LOOSE CONCRETE TO SOUND MATERIAL.
3. CLEAN EXISTING REINFORCING BY REMOVING RUST & OLD CONCRETE
4. BLOW OFF DUST & DEBRIS CREATED IN STEPS 2 & 3.
5. INSTALL NEW REINFORCING AS NOTED.
6. CONTACT CUNLIFFE & ASSOCIATES TO ARRANGE FOR INSPECTION OF REINF'G.
7. APPLY LATEX BONDING AGENT TO EXISTING CONCRETE.
8. FORM EACH FACE & BOTTOM OF VOID & PLACE NEW CONCRETE LEAVING A 25 mm CLEAR GAP AT TOP OF NEW CONCRETE (25 MPa TYPE N CONCRETE)
9. DRYPACK 25 mm TOP GAP OR FILL WITH FLOWABLE NON-SHRINK GROUT.
10. CUNLIFFE & ASSOCIATES IS TO INSPECT & APPROVE NEW WORK PRIOR TO APPROVING REMOVAL OF TEMPORARY SHORING BELOW BEAM.

R6
SN3

ELEVATION

1 : 10

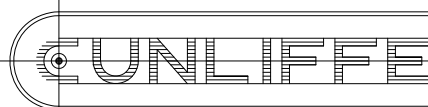
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TITLE: NEW ELEVATION R6-REPAIR OF EXISTING CONCRETE BEAM (REF: DWG SK2)

PROJECT: BOYS & GIRLS CLUB OF OTTAWA-1463 PRINCE OF WALES DR

CLIENT: HOBIN ARCHITECTURE INC.



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