

STRUCTURAL ADDENDUM S01



GRAY & FICK

To: G.M. Diemert Architect Inc.
Contract: Lion's Head Rotary Building Renovations and Addition
Contract Number: 2920
Date of Issue: 2017-10-04
Add. No.: S01
Permit Number: n/a

Attention: Mr Henry Bosscher, G.M. Diemert Architect

This addendum modifies the original drawings and specifications issued for tender as per the following:

Purpose:

The purpose of this request is to provide clarity due to discrepancies on the drawings and specifications.

Instruction:

Drawing S1.1 - Foundation Plan:

1. Section marker noted as 224/S2.2 on the west foundation wall shall be adjusted to read 221/S2.2.
2. Thickened foundation wall FDN03 shall be provided with 3" high x 8" wide upstand and sloped surface for architectural bench. See sketch SK200.
3. Foundation wall between entry and crawl space to be provided with 6" wide upstand with lower ledge at -1'-4 1/2" +/- . See sketch SK200.
4. Foundation cut for entry door should be noted as +/- to accommodate adjusting of entry slab during construction.
5. Delete new south pad footing at base of existing stairwell. See sketch SK200
6. Section marker 111/S1.1 on the West foundation wall shall be noted as 'similar'.
7. Foundation wall elevation between high and low crawl spaces to be adjusted to -4'-8". See sketch SK201.
8. Foundation cut in for crawl space access to be shifted northerly to reflect architectural layout. See sketch SK201.
9. Section marker noted as 234/S2.2 on the east foundation wall shall be adjusted to read 224/S2.2.

Drawing S1.2 – Ground Floor Framing Plan

1. Section marker noted as 224/S2.2 on the west foundation wall shall be adjusted to read 221/S2.2.
2. Thickened foundation wall FDN03 shall be provided with 3" high x 8" wide upstand and sloped surface for architectural bench. See sketch SK200.
3. Section marker 111/S1.1 on the West foundation wall shall be noted as 'similar'.
4. New header at base of existing stairwell shall be provided with 2 jack studs to new pad footing or existing foundation.
5. Lintel L05 for crawl space access to be shifted northerly to reflect architectural layout.
6. Section marker noted as 234/S2.2 on the east foundation wall shall be adjusted to read 224/S2.2.

Drawing S1.3 – Low Roof Framing Plan:

1. Section marker noted as 224/S2.2 on the west wall shall be adjusted to read 221/S2.2.
2. Typical hanger note for valley rafter shall be adjusted to read hip rafter.
3. Provide L01 lintel over widened door opening of old Mens washroom (now Corridor E105). See sketch SK202.
4. Section marker noted as 234/S2.2 on the east wall shall be adjusted to read 224/S2.2.
5. Provide 2 pieces of Unistrut to underside of roof joists for exhaust hood support, anchored to minimum 4 roof joists each with 3/8" x 3" lag bolts into each roof joist. (see mechanical drawings for exact location). See sketch SK202.

Drawing S1.4 – High Roof Framing Plan:

1. Section marker noted as 224/S2.2 on the west wall shall be adjusted to read 221/S2.2.
2. Section marker noted as 234/S2.2 on the east wall shall be adjusted to read 224/S2.2.
3. Gable framing over entry door to be shown for valleys and ridge on the low roof below.

Drawing S2.1 – Section 211 and Details:

1. Section 211, footing elevations to be lower to reflect plan notes.
2. Section Detail 213, overhang detail to be adjusted to reflect double fascia framing as per architectural drawings.
3. Section Detail 212, 5/8" plywood sheathing to be shown short of the existing wall for ventilation as per architectural drawings.

Drawing S2.2 – Sections 221, 224 and Details:

1. Section 221, detail bubble 212/S2.1, shall be noted as similar.
2. Section 224, detail bubble 212/S2.1, shall be noted as similar. Adjust W04a wall to W05.
3. Section Detail 222, overhang detail to be adjusted to reflect double fascia framing as per architectural drawings.
4. Section Detail 223, sill for window framing to be single 2"x6" plate and 1'-4 1/2" dimension shall be noted as +/-.

Drawing S2.3 – Section Details:

1. Section Detail 231, overhang detail to be adjusted to reflect double fascia framing as per architectural drawings.

Drawing S3.1 – Specifications:

1. Excavation specification, note 9, shall be adjusted to provide testing company minimum 48 hours notice for inspections.



Drawing S3.2 – Loading Notes and Schedules:

1. Under the Post Schedule, the second PST-02 should read PST-06. PST-06 shall have a 5 ¼" x 5 ¼" PSL post alternative.
2. Under the Wall schedule, add W06 notes as:
 - 2"x4" wood studs @ 16" o.c.
 - double top plate
 - single bottom plate
 - 2"x4" blocking @ 4'-0" o.c.
 - 1/2" plywood sheathing c/w 2 ½" nails @ 6" o.c.
 - 1/2" concrete screw anchors @ 32" o.c. into foundation

Drawing S3.4 – Typical Details:

1. Typical Sill Anchor shall be used as an alternative to specified concrete screw anchors.

Issued By: _____

Steve Desjardine, C.E.T.
Senior Technologist

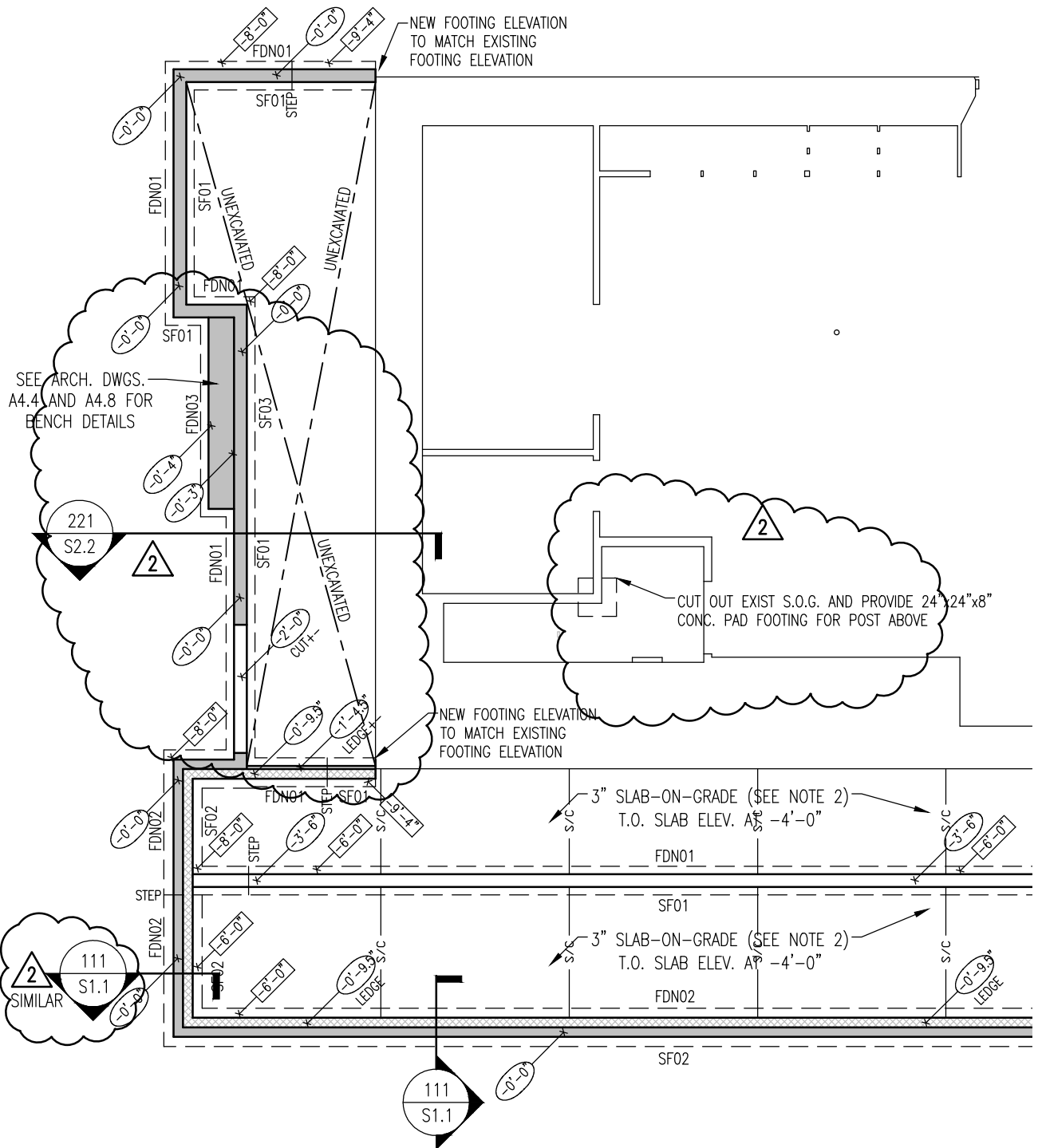


per William W. Fick, P. Eng

Cc.: Mr Jeff Graham, GSS Engineering

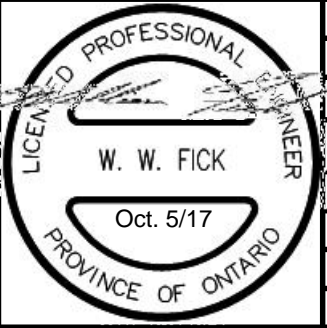
End of Structural Addendum S01

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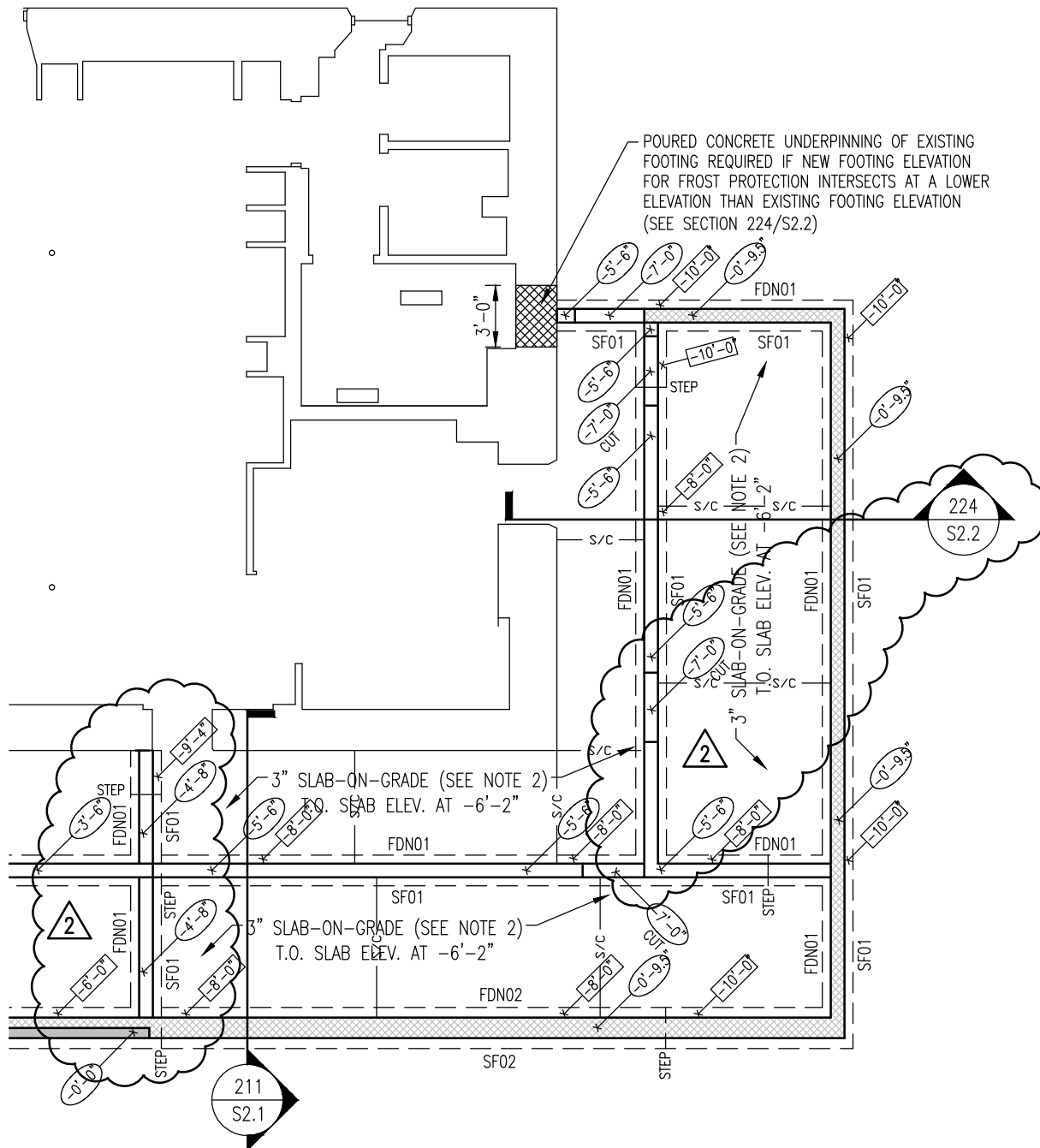


Part Foundation Plan

Scale : $\frac{1}{8}'' = 1'-0''$





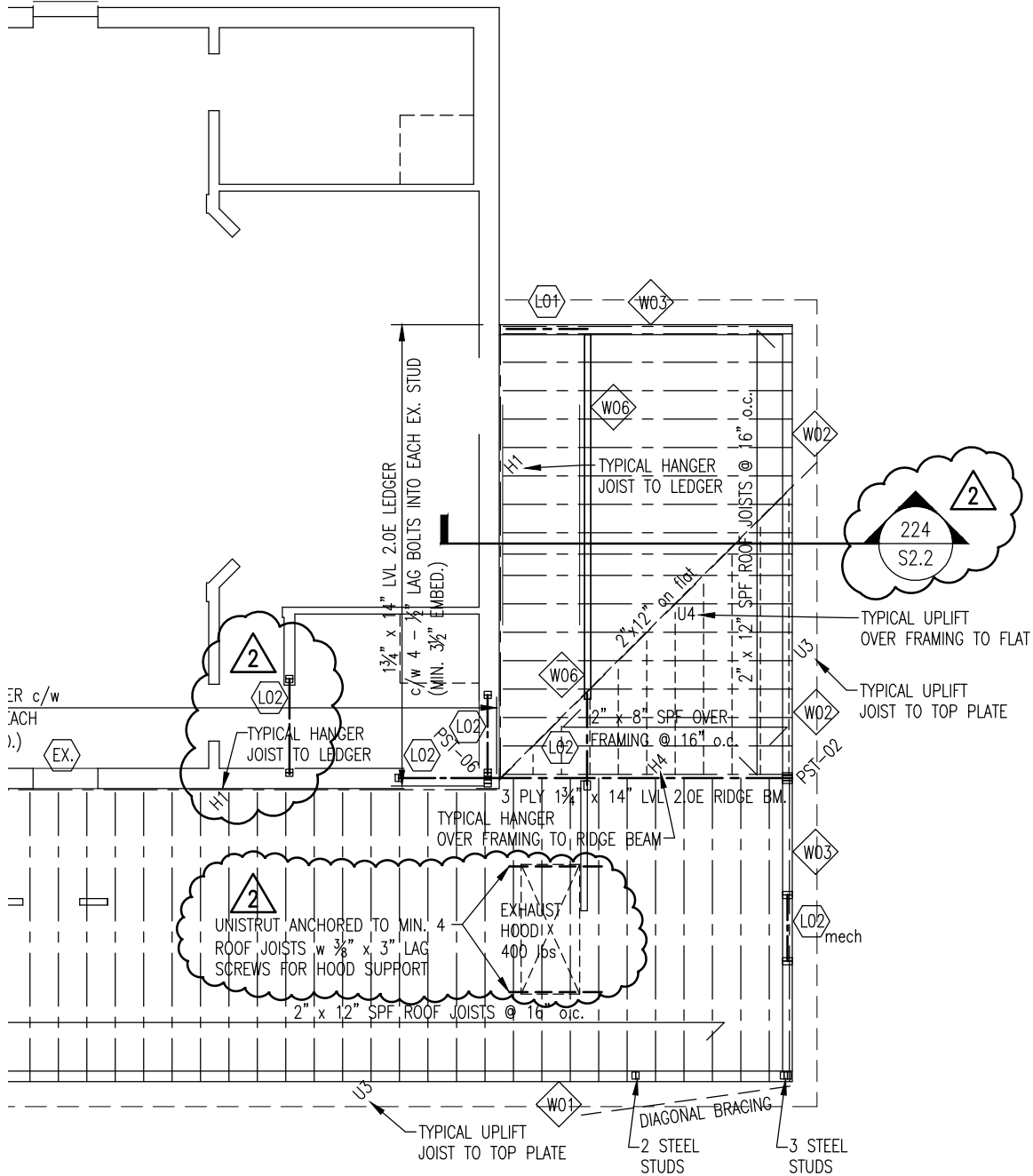
No.	Revisions		By	Date
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Drawn by	S.J.D.	Project Name		Drawing No.
Scale	AS NOTED	LION'S HEAD ROTARY BUILDING 59 MAIN ST. LION'S HEAD, ONT.		SK200
Date	OCT 5/17	Drawing Title		
Job No.	2920	PART FOUNDATION PLAN		



Part Foundation Plan

Scale : $\frac{1}{8}" = 1'-0"$

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		Drawn by S.J.D.	Project Name LION'S HEAD ROTARY BUILDING 59 MAIN ST. LION'S HEAD, ONT.		Drawing No. SK201	
		Scale AS NOTED	Date OCT 5/17	Part Foundation Plan		Job No. 2920



Part Low Roof Framing Plan

Scale : 1/8" = 1'-0"



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Drawn by	S.J.D.	Project Name	Drawing No.
Scale	AS NOTED	LION'S HEAD ROTARY BUILDING 59 MAIN ST. LION'S HEAD, ONT.	SK202
Date	OCT 5/17	Drawing Title	
Job No.	2920	PART LOW ROOF FRAMING PLAN	