
SITE INSTRUCTION # 11

Project Name: Hampton Manor (25 Baker Hill Boulevard) - Stouffville

Project Number: 20140490

Vince Staffieri

June 19, 2018

Royal Pine Homes

3550 Langstaff Road, Suite 200

Woodbridge, Ontario L4L 9G3

via email: vince@royalpinehomes.com

Distribution: Owner ☐; Contractor ☐; Consultant A ☐; M ☐; E ☐; L ☐; Other

1. Site instructions are issued only for the purpose of recording any clarification or interpretation of the contract documents or giving direction on problems resulting from field conditions.
 2. These instructions are subject to the provisions of the contract documents and unless stated herein and specifically co-authorized by the Client, will not affect the contract.
 3. Should the Contractor require a change in the contract price or project schedule, he shall submit an itemized proposal to the Architect within 14 calendar days of the date hereof.
 4. If the proposal is accepted by the Client, this site instruction will be superseded by a Change Order.
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A. REFERENCE:

- .1 Drawings S1-07, S3-04 and S7-01.

B. INSTRUCTION:

- .1 Revise location of Mechanical Penthouse column C34 by 500 mm to the West, and provided additional reinforcement as indicated.

C. REASON:

- .1 Per owner's request, to suit revised location of generator.

Yours very truly,
STEPHENSON ENGINEERING LIMITED

per Mauricio Nieto

Mauricio Nieto, MAsC., P.Eng.
Senior Engineer, Project Manager
mnieto@stephenson-eng.com

per S Cullen

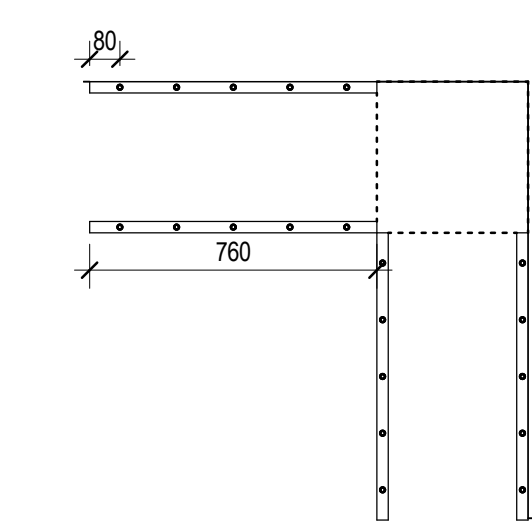
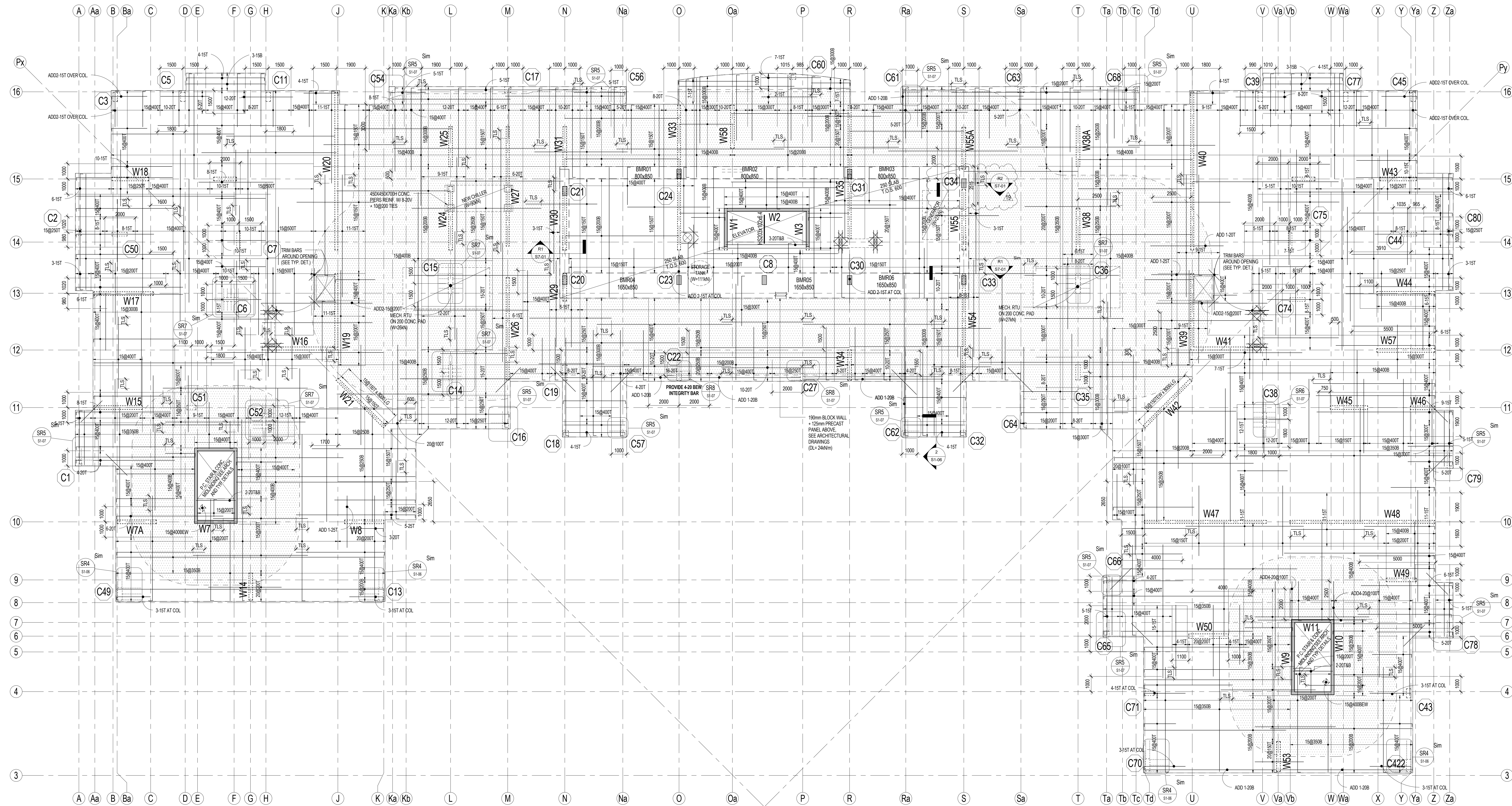
Saundra Cullen, P.Eng.
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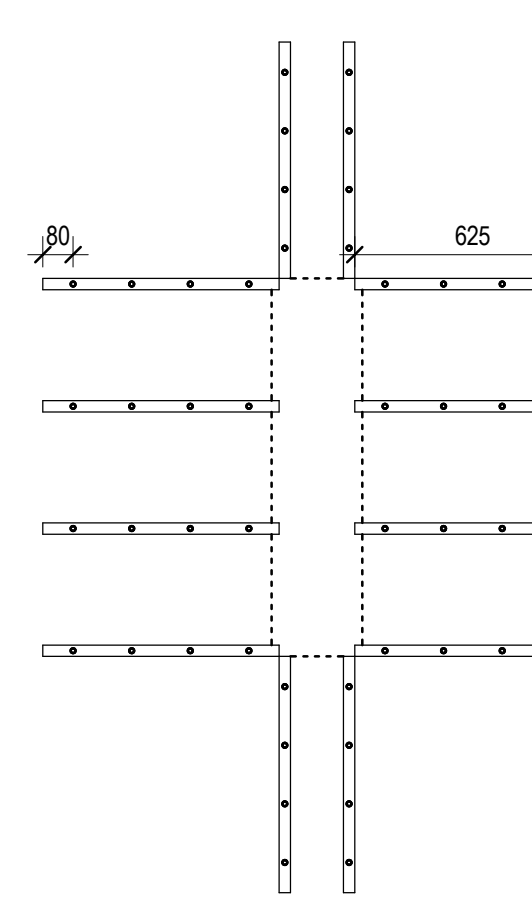
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THE CONTRACTOR SHALL CHECK ALL DIMENSIONS WITH THE LATEST ISSUE OF ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS. REPORT ANY DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING WITH WORK.

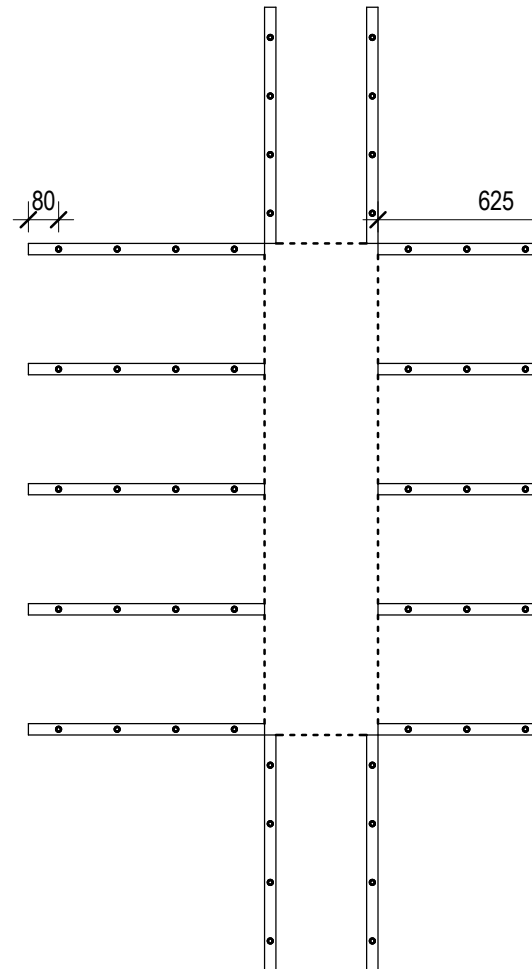
- 1 MAR 18 2016 ISSUED FOR TENDER
- 2 DEC 28 2016 ISSUED FOR BUILDING PERMIT
- 3 MAY 08 2017 ISSUED FOR FOUNDATION PERMIT
- 10 JUL 19 2017 IFC ABOVE GRADE LEVELS
- 18 JAN 19 2018 ISSUED FOR SITE INSTRUCTION #11



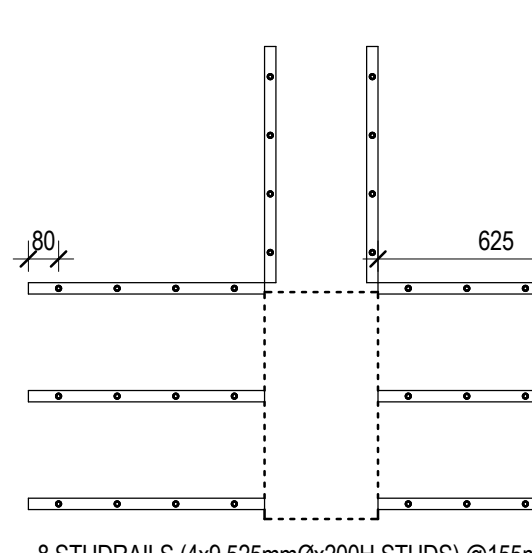
SR5 PLAN DETAIL
1:20



SR6 PLAN DETAIL
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SR7 PLAN DETAIL
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SR8 PLAN DETAIL
1:20

ROOF FRAMING PLAN

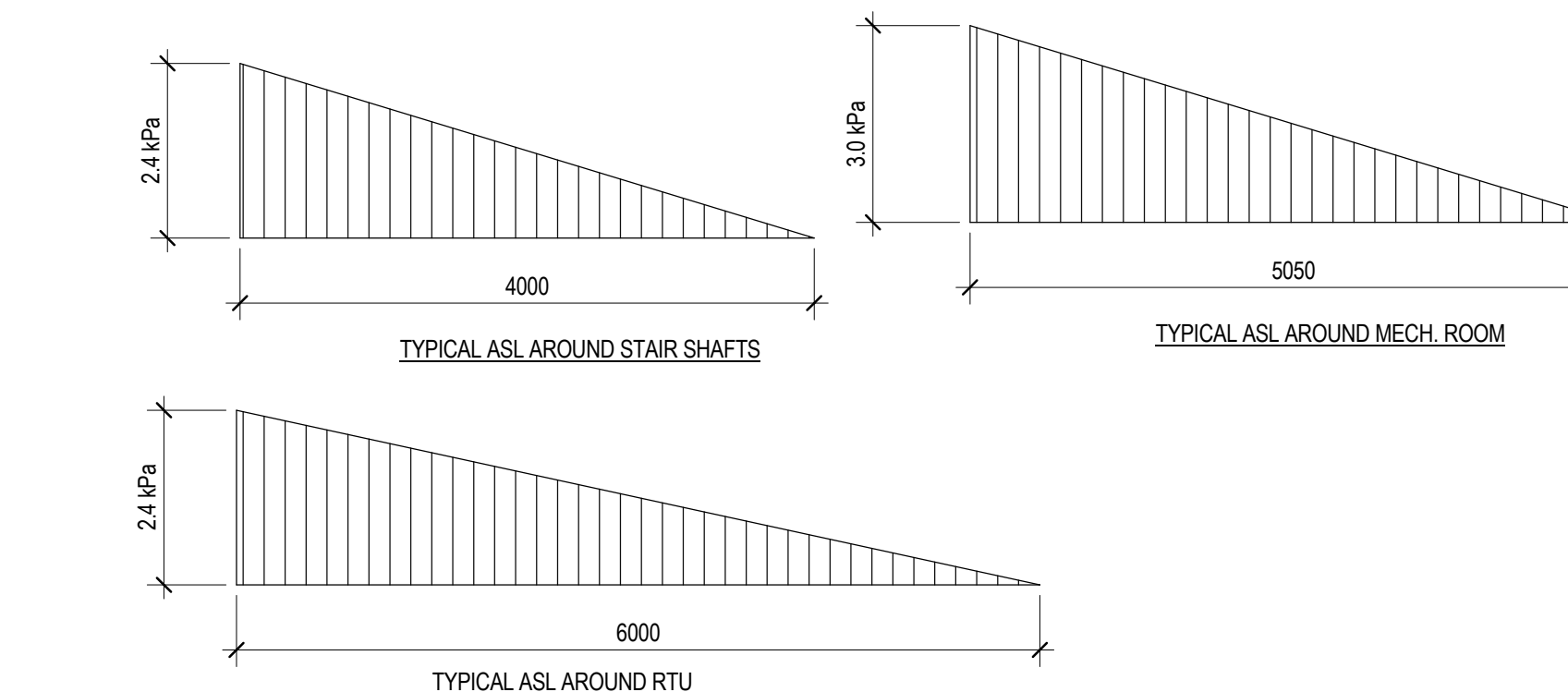
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1. TOP OF STRUCTURAL SLAB TO BE 0.0 mm BELOW FINISHED FLOOR DATUM ELEVATION WITHIN THE MECHANICAL ROOM AND AT SLAB LOW POINTS. TOP OF SLAB IS SLOPED TO DRAINS AS SHOWN ON THE ARCHITECTURAL DRAWINGS. SEE ARCHITECTURAL DRAWINGS FOR DATUM ELEVATION.
2. ROOF DRAINAGE SLOPES ARE TO BE ACHIEVED BY SLOPING THE TOP OF THE SLAB. NOTE THAT THE SOFFIT OF SLAB IS FLAT.
3. THE STRUCTURAL SLAB HAS BEEN DESIGNED FOR THE FOLLOWING LIVE LOADS (LL) SUPERIMPOSED DEAD LOADS (DL) AND SNOW LOADS (S) IN ADDITION TO THE SELF WEIGHT.

REINFORCEMENT PLACEMENT DIAGRAM	LL	DL	S
INTERIOR MECHANICAL PENTHOUSE	5.0 kPa	3.5 kPa	—
STAIRS	4.8 kPa	0.5 kPa	—
ROOF AREA	1.2 kPa	1.5 kPa	2.0 kPa
GENERATOR ROOM	5.0 kPa	0.5 kPa	—
MACHINE ROOM	7.0 kPa	1.5 kPa	—

- * INCLUDES ALLOWANCE FOR HOUSEKEEPING PADE
 - ** INCLUDES ALLOWANCE FOR SLOPES AND ROOFING MATERIALS
 - *** AN ALLOWANCE FOR ACCUMULATED SNOW LOAD (ASL) CALCULATED IN ACCORDANCE WITH THE O.B.C. IS IN ADDITION TO THIS LOAD AND IS NOTED ON PLAN
4. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS OF 30MPa.
 5. CONCRETE COVER FOR TOP AND BOTTOM BARS IN SLABS TO BE 25 mm.
 6. APPROVAL MUST BE OBTAINED FROM ENGINEER FOR ALL OPENINGS OTHER THAN THOSE SHOWN ON PLAN.
 7. THE PROJECT SUPERINTENDENT MUST CONTACT THIS OFFICE 24 HOURS PRIOR TO PLACING STRUCTURAL CONCRETE FOR A REVIEW OF PREPARATIONS.
 8. SEE TYPICAL DETAIL DRAWING FOR LINTELS IN NON-LOAD BEARING BLOCK WALLS.
 9. SEE COLUMN, BEAM AND SHEAR WALL SCHEDULES.
 10. SEE ALSO TYPICAL NOTES AND DETAILS.
 11. FOR CURVE LOCATIONS DETAILS AND EXTENT, SEE ARCHITECTURAL AND MECHANICAL DRAWINGS. REINFORCE AS PER TYPICAL DETAIL.
 12. SEE MECHANICAL AND ARCHITECTURAL DRAWINGS FOR LOCATION, EXTENT AND SIZE OF HOUSEKEEPING PADE. REINFORCE PADE WITH W10 @ 150x150 mm MIN. S.W. PLUS 100 @ 400 ON CENTRE LOWERS 1.200 LONG.
 13. SEE MECHANICAL AND ARCHITECTURAL DRAWINGS FOR LOCATION, EXTENT AND SIZE OF FLOATING FLOOR. REINFORCE SLABS WITH 100x100 mm C.I. EPOXY COATED.

- INDICATES COLUMN NUMBER (REFER TO COLUMN SCHEDULE)
- INDICATES COLUMN ABOVE NUMBER (REFER TO COLUMN SCHEDULE)



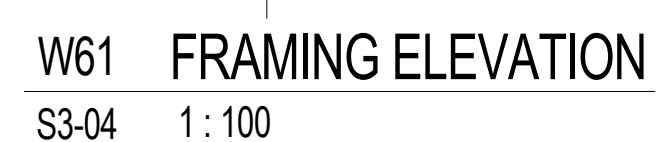
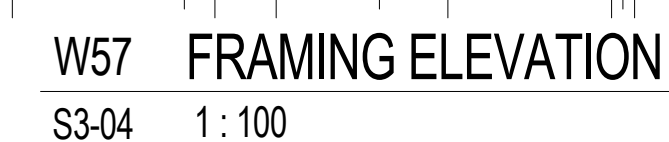
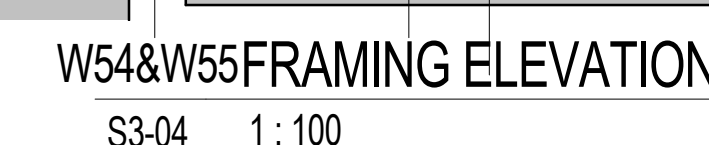
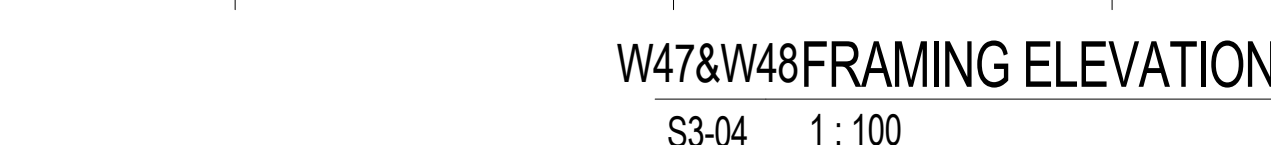
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PROPOSED RESIDENTIAL DEVELOPMENT
25 BAKER HILL BLVD.
ROYAL PINES HOMES
STOUFFVILLE ONTARIO

Drawn By: RS
Checked By: NH/PZ/AS
Plot Date: DECEMBER 2016
Job #: 20140490

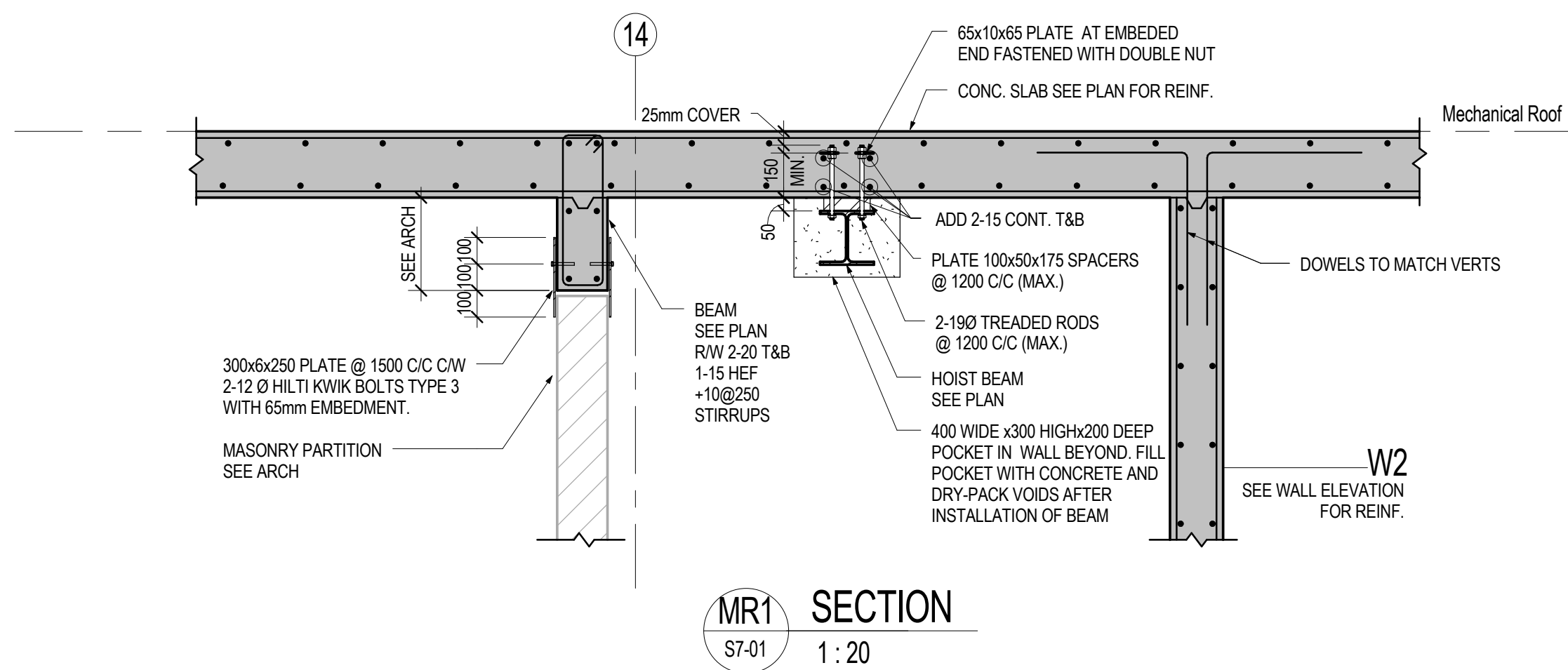
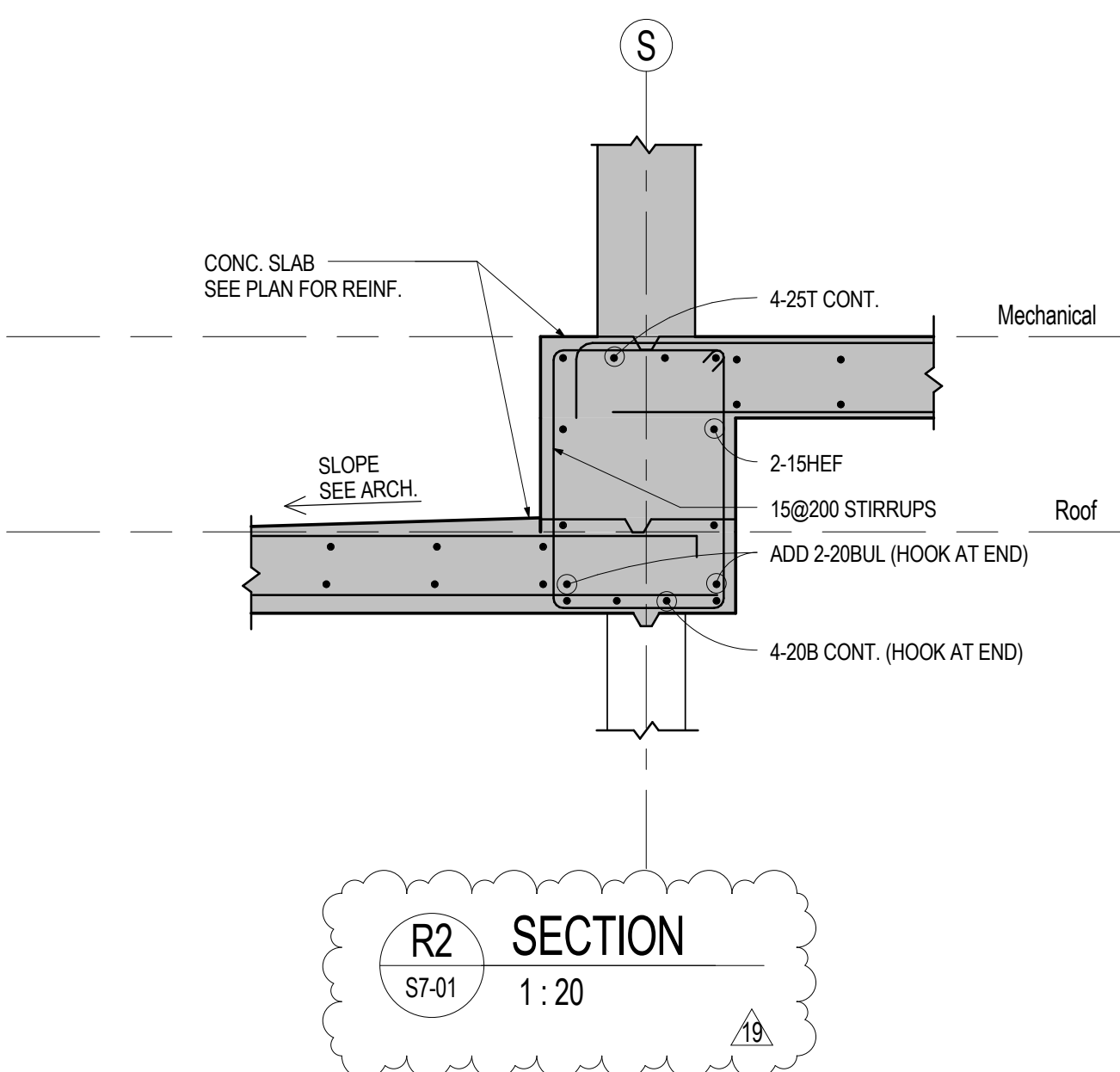
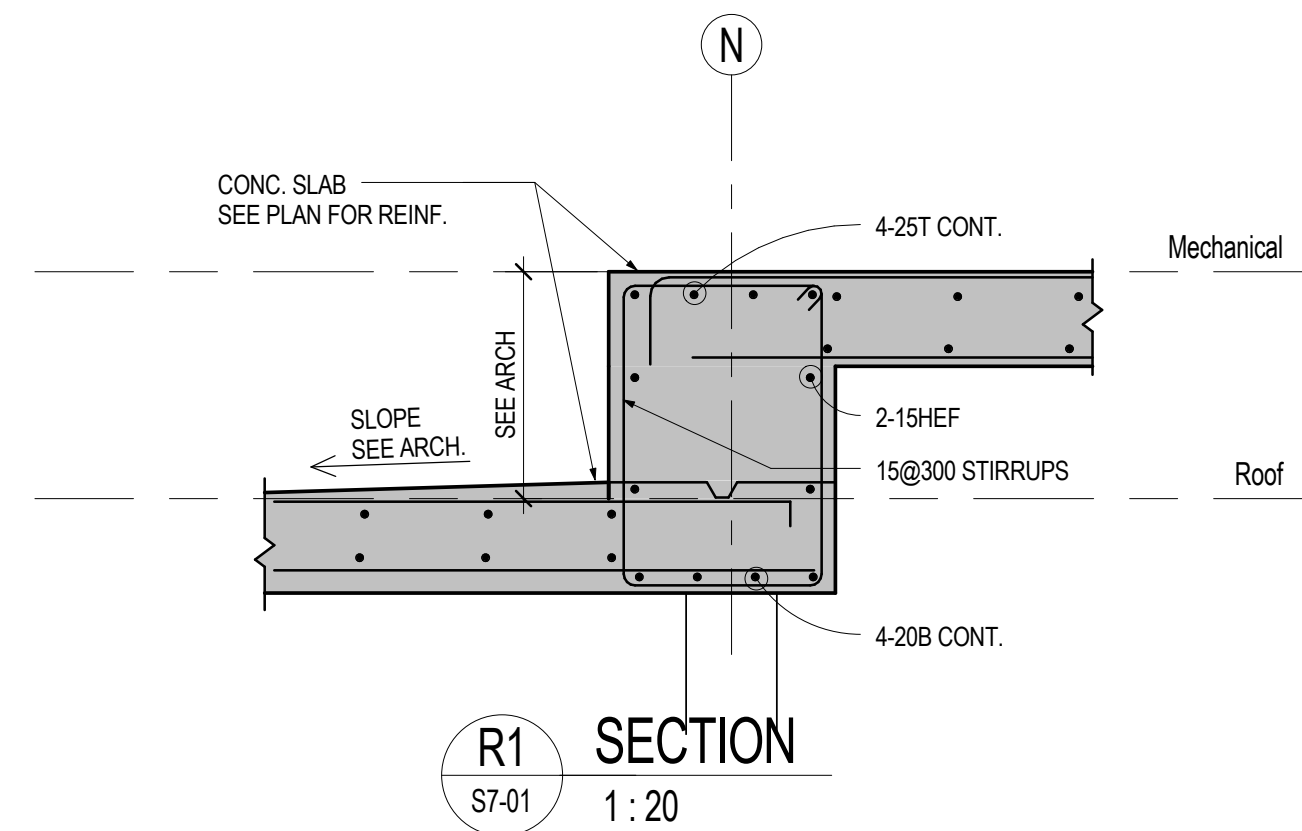
ROOF FRAMING PLAN
As indicated
S1-07

1	MAR.18.2016	ISSUED FOR TENDER
2	DEC.28.2016	ISSUED FOR BUILDING PERMIT
3	MAY.09.2017	ISSUED FOR FOUNDATION PERMIT
4	JUN.15.2017	STRUCTURAL ADDENDUM#1
6	JUL.07.2017	IFC - BELOW GRADE LEVEL
7	JUL.11.2017	IFC - BELOW GRADE LEVEL (RE-ISSUED)
10	JUL.19.2017	IFC - ABOVE GRADE LEVELS
11	JUL.24.2017	ISSUED FOR SITE INSTRUCTION #2
19	JUN.19.2018	ISSUED FOR SITE INSTRUCTION #11



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ROYAL PINES HOMES
STOUFFVILLE ONTARIO

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ROOF SECTIONS

1:20 S7-01