
SITE INSTRUCTION # 8**Project Name: Hampton Manor (25 Baker Hill Boulevard) - Stouffville****Project Number: 20140490****Vince Staffieri****January 12, 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

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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 If the proposal is accepted by the Client, this site instruction will be superseded by a Change Order.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 S1-03 and S1-04.

B. INSTRUCTION:

- .1 Revise Studrail reinforcement for slabs at Levels 2 to 5, as indicated.

C. REASON:

- .1 To suit floor openings required for precast concrete cladding and M&E services.

Yours very truly,
STEPHENSON ENGINEERING LIMITED

per



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

per



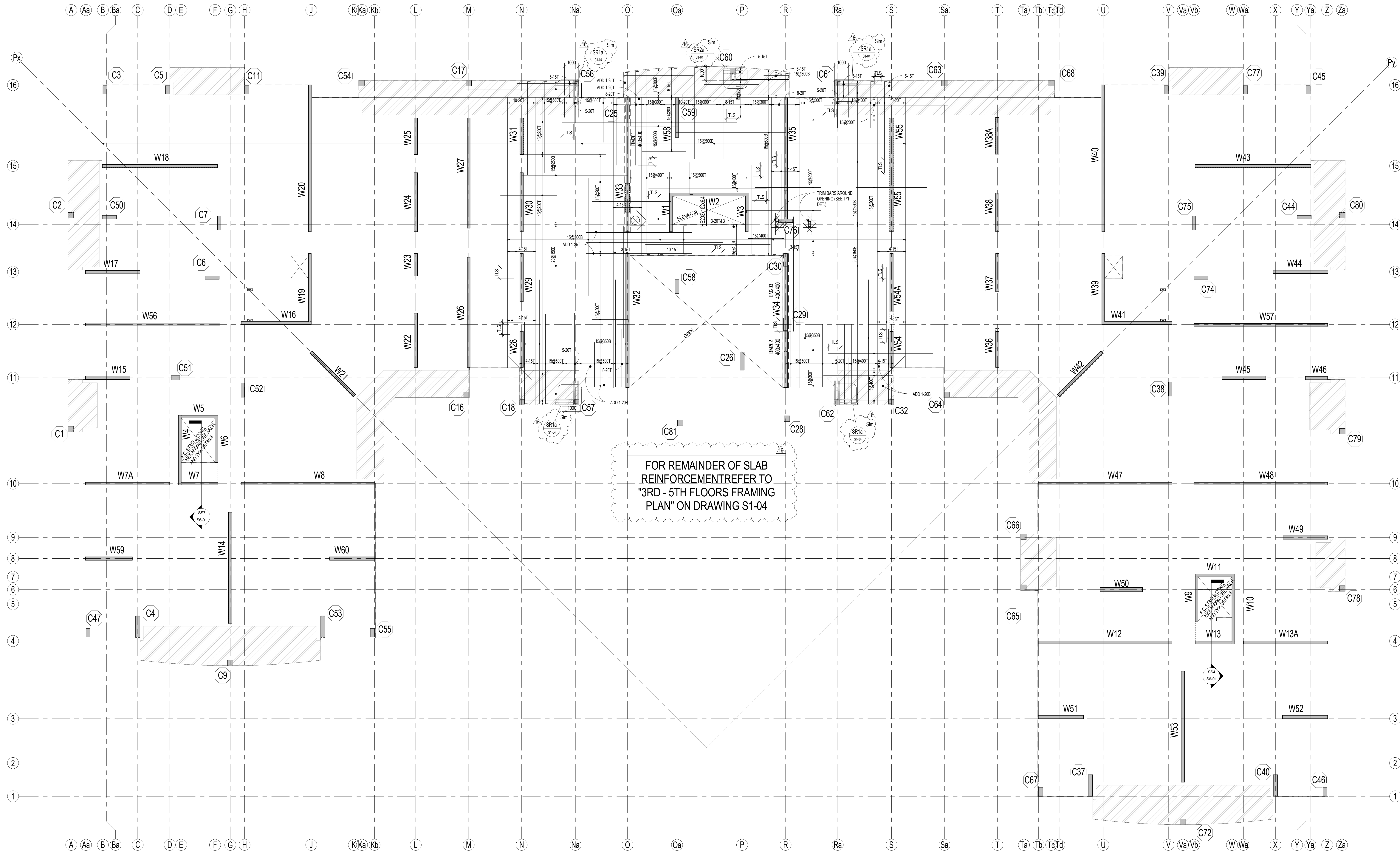
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THE CONTRACTOR SHALL CHECK ALL DIMENSIONS WITH THE LATEST ISSUE OF ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS. REPORT ANY DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING WITH WORK.

1	MAR 18 2016	ISSUED FOR TENDER
2	DEC 28 2016	ISSUED FOR BUILDING PERMIT
3	MAY 09 2017	ISSUED FOR FOUNDATION PERMIT
4	JUN 15 2017	STRUCTURAL ADDENDUM #1
10	JUL 19 2017	(FC) ABOVE GRADE LEVELS
16	JAN 12 2018	ISSUED FOR SITE INSTRUCTION #8



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

TUL = TOP UPPER LAYER
TLL = TOP LOWER LAYER
BUL = BOTTOM UPPER LAYER
BLL = BOTTOM LOWER LAYER

REINFORCEMENT PLACEMENT DIAGRAM

SLAB: 200 MIN. UN
INTERGRITY BARS: 0.20% MIN
CONCRETE STRENGTH: 30 MPa
TEMP. STEEL: 150/800

2ND FLOOR FRAMING PLAN

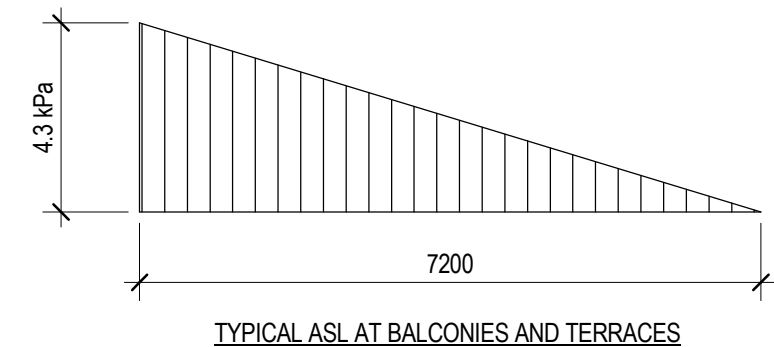
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- TOP OF STRUCTURAL SLAB TO BE 0.0 mm BELOW FINISHED FLOOR DATUM ELEVATION EXCEPT AS CROSSED AND NOTED. SEE ARCHITECTURAL DRAWINGS FOR DATUM ELEVATION.
- THE STRUCTURAL SLAB HAS BEEN DESIGNED FOR THE FOLLOWING LIVE LOADS (LL) AND SUPERIMPOSED DEAD LOADS (SDL) IN ADDITION TO THE SELF WEIGHT.

	LL	SDL	S
SUITES	1.9 kPa	1.0 kPa	-
BALCONIES	2.0 kPa	0.5 kPa	2.0 kPa ^{***}
STAIRS	2.0 kPa	0.5 kPa	-
LOCKERS	4.0 kPa	0.5 kPa	-

AN ALLOWANCE FOR ACCUMULATED SNOW LOAD HAS BEEN CALCULATED IN ACCORDANCE WITH THE O.B.C. IS IN ADDITION TO THIS LOAD AND IS NOTED ON PLAN.

- CONCRETE COVER FOR TOP AND BOTTOM BARS IN SLABS TO BE 25 mm.
- APPROVAL MUST BE OBTAINED FROM ENGINEER FOR ALL OPENINGS OTHER THAN THOSE SHOWN ON PLAN.
- THE PROJECT SUPERINTENDENT MUST CONTACT THIS OFFICE 24 HOURS PRIOR TO PLACING STRUCTURAL CONCRETE FOR A REVIEW OF PREPARATIONS.
- SEE TYPICAL DETAIL DRAWING FOR UNITS IN NON-LOAD BEARING BLOCK WALLS.
- SEE ALSO TYPICAL NOTES AND DETAILS.
- REFER TO BEAM SCHEDULE.
- AREAS NOTED THUS: ON PLAN, DENOTE BALCONY LOADING. SEE LOADING TABLE.



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PROPOSED RESIDENTIAL DEVELOPMENT

25 BAKER HILL BLVD.

ROYAL PINES HOMES

STOUFFVILLE ONTARIO

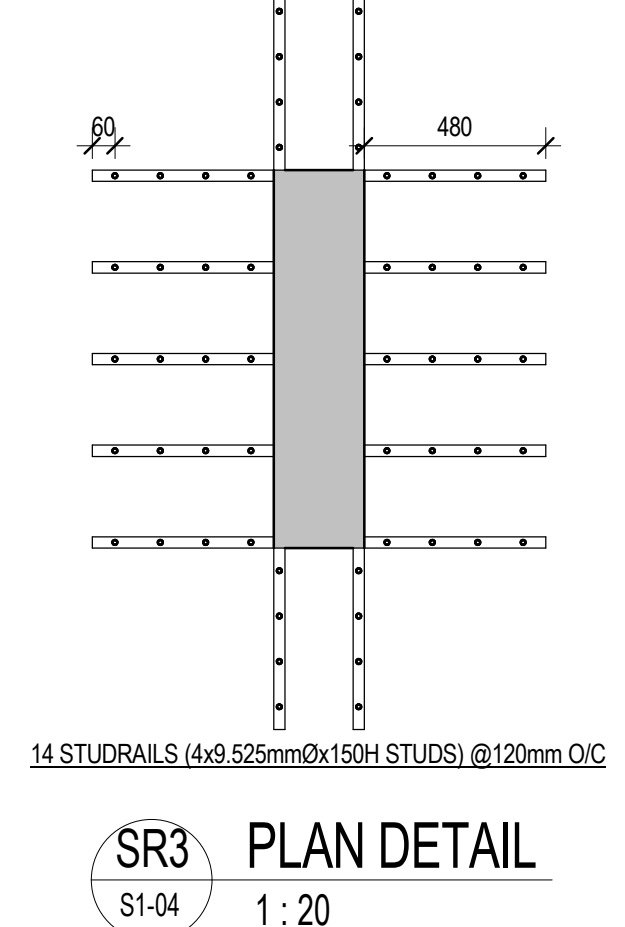
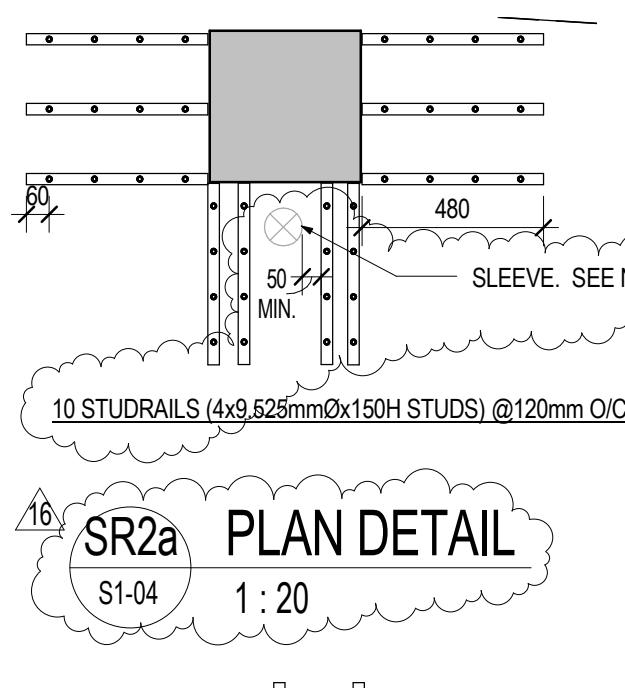
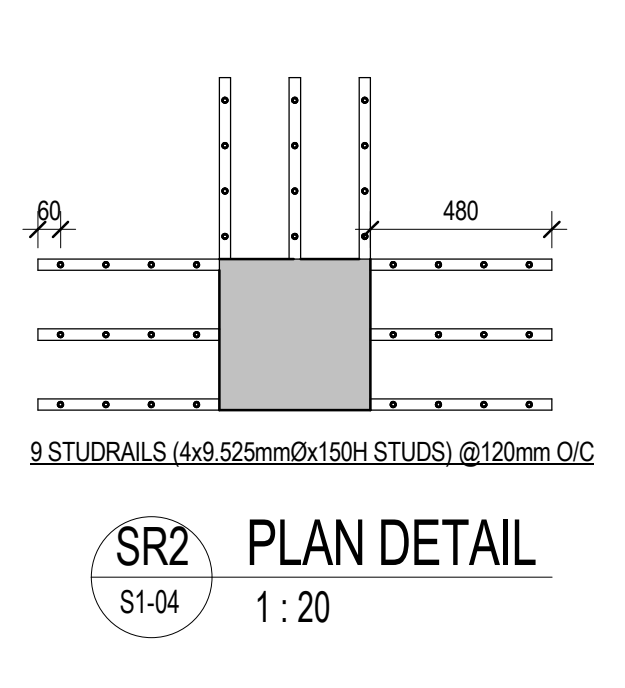
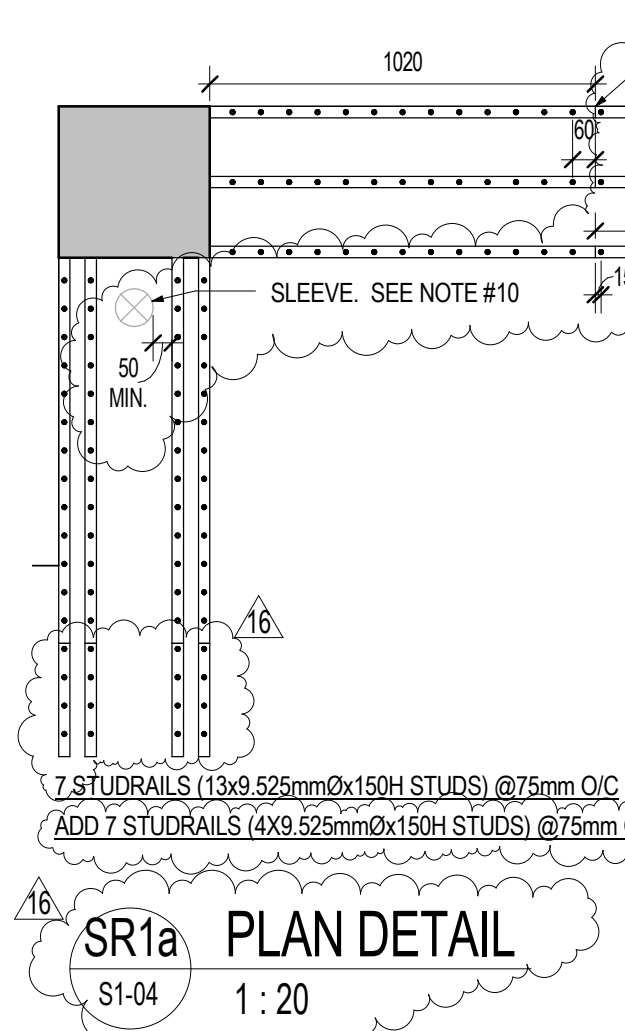
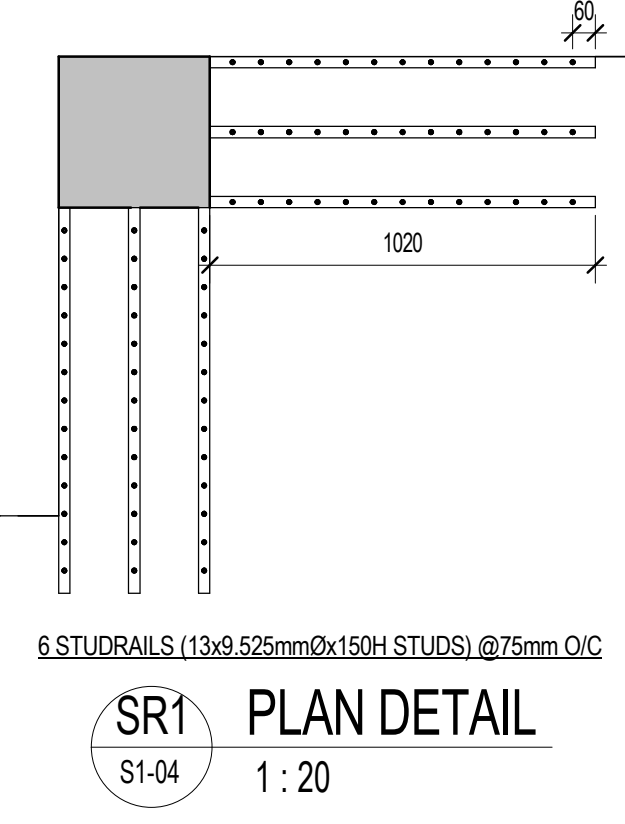
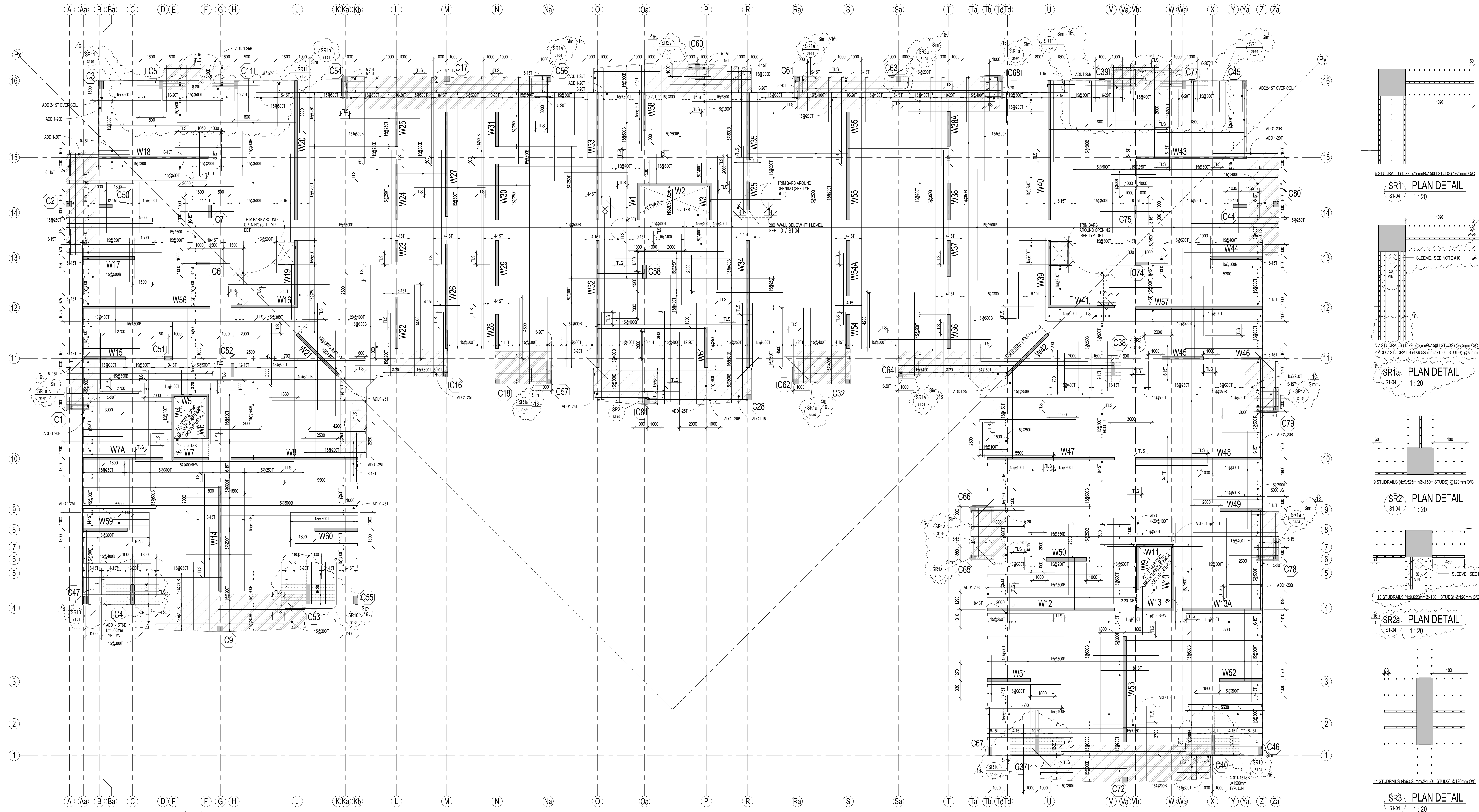
Drawn By: RS
Checked By: NH/PZ/AS
Plot Date: DECEMBER 2016
Job #: 20140490

2ND FLOOR FRAMING PLAN

As indicated S1-03

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 19 2016	ISSUED FOR TENDER
3	MAY 02 2017	ISSUED FOR FOUNDATION PERMIT
10	JUL 19 2017	IFC - ABOVE GRADE LEVELS
16	JAN 12 2018	ISSUED FOR SITE INSTRUCTION #8



3RD-5TH FLOORS FRAMING PLAN

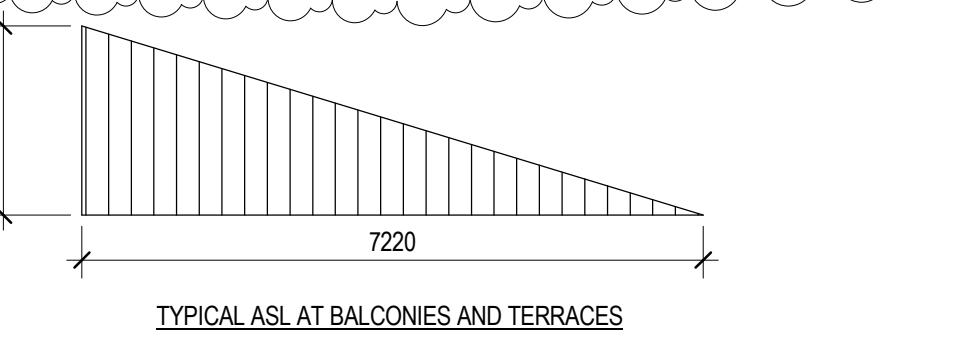
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- TOP OF STRUCTURAL SLAB TO BE 0.0 m FINISHED FLOOR DATUM ELEVATION EXCEPT AS CROSSED AND NOTED. SEE ARCHITECTURAL DRAWINGS FOR DATUM ELEVATION.
- THE STRUCTURAL SLAB HAS BEEN DESIGNED FOR THE FOLLOWING LIVE LOADS (LL) AND SUPERIMPOSED DEAD LOADS (SD) IN ADDITION TO THE SELF WEIGHT.

SUITES	LL	SD	S
BALCONIES	1.9 kPa	1.9 kPa	
STAIRS	4.8 kPa	0.5 kPa	2.0 kPa ***
LOCKERS	4.8 kPa	0.5 kPa	

*** AN ALLOWANCE FOR ACCUMULATED SNOW LOAD WAS CALCULATED IN ACCORDANCE WITH THE O.B.C. IN ADDITION TO THIS LOAD AND IS NOTED ON PLAN.

- CONCRETE COVER FOR TOP AND BOTTOM BARS IN SLABS TO BE 25 mm.
- APPROVAL MUST BE OBTAINED FROM ENGINEER FOR ALL OPENINGS OTHER THAN THOSE SHOWN ON PLAN. THE PROJECT SUPERINTENDENT MUST CONTACT THIS OFFICE 24 HOURS PRIOR TO PLACING STRUCTURAL CONCRETE FOR A REVIEW OF PREPARATIONS.
- SEE TYPICAL DETAIL DRAWING FOR UNITS IN NON-LOAD BEARING BLOCK WALLS.
- SEE ALSO TYPICAL NOTES AND DETAILS.
- REFER TO BEAM SCHEDULES.
- AREAS NOTED THIS WAY ON PLAN, DENOTE BALCONY LOADING. SEE LOADING TABLE.
- COORDINATE PLACEMENT OF SLAB REINFORCEMENT WITH REQUIRED SLEEVES AND OPENINGS THROUGH SLAB. REFER TO MECHANICAL, ELECTRICAL AND PRECAST CONCRETE DRAWINGS FOR SIZE AND LOCATION OF SLEEVES AND OPENINGS THROUGH CONCRETE SLAB.



PART. FRAMING PLAN LEVEL 3

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STOUFFVILLE ROYAL PINES HOMES ONTARIO

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

3RD - 5TH FLOORS FRAMING PLAN

As indicated **S1-04**