

FOUNDATION PLAN  
SCALE: 1/4" = 1'-0"

- SL-1 - 4" THK CONC. SLAB C/W 10M1 @ 18" O/C EA. WAY ON 6mil VEB ON APPROVED SUB-GRADE
- SL-2 - 4" THK CONC. S.O.G. C/W 10M1 @ 18" O/C EA. WAY ON APPROVED SUB-GRADE
- SL-3 - 5" THK CONC. SLAB C/W 10M1 @ 18" O/C EA. WAY ON APPROVED SUB-GRADE

PARTIAL PORTAL FRAME PLAN  
SCALE: 1/2" = 1'-0"

REVISIONS:


1 ISSUED FOR BLDG. PERMIT 04242024



#207, 3003 ST. JOHNS STREET  
PORT MOODY, BC V3H 2C4  
TELEPHONE: 604.469.3723  
FACSIMILE: 604.49.3707  
E-MAIL: SEL@SELENG.COM  
WEB: WWW.SELENG.COM

SEAL:

(PERMIT NUMBER: 1003524)

(C) COPYRIGHT RESERVED.  
THIS PLAN AND DESIGN ARE, AND AT ALL TIMES, THE EXCLUSIVE PROPERTY OF SEL ENGINEERING LIMITED. REPRODUCTION OR USE WITHOUT WRITTEN CONSENT IS PROHIBITED. CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON PROJECT AND THIS OFFICE SHALL BE INFORMED OF ANY VARIATIONS FROM DIMENSIONS AND CONDITIONS SHOWN ON THE DRAWING. DO NOT SCALE DRAWING.

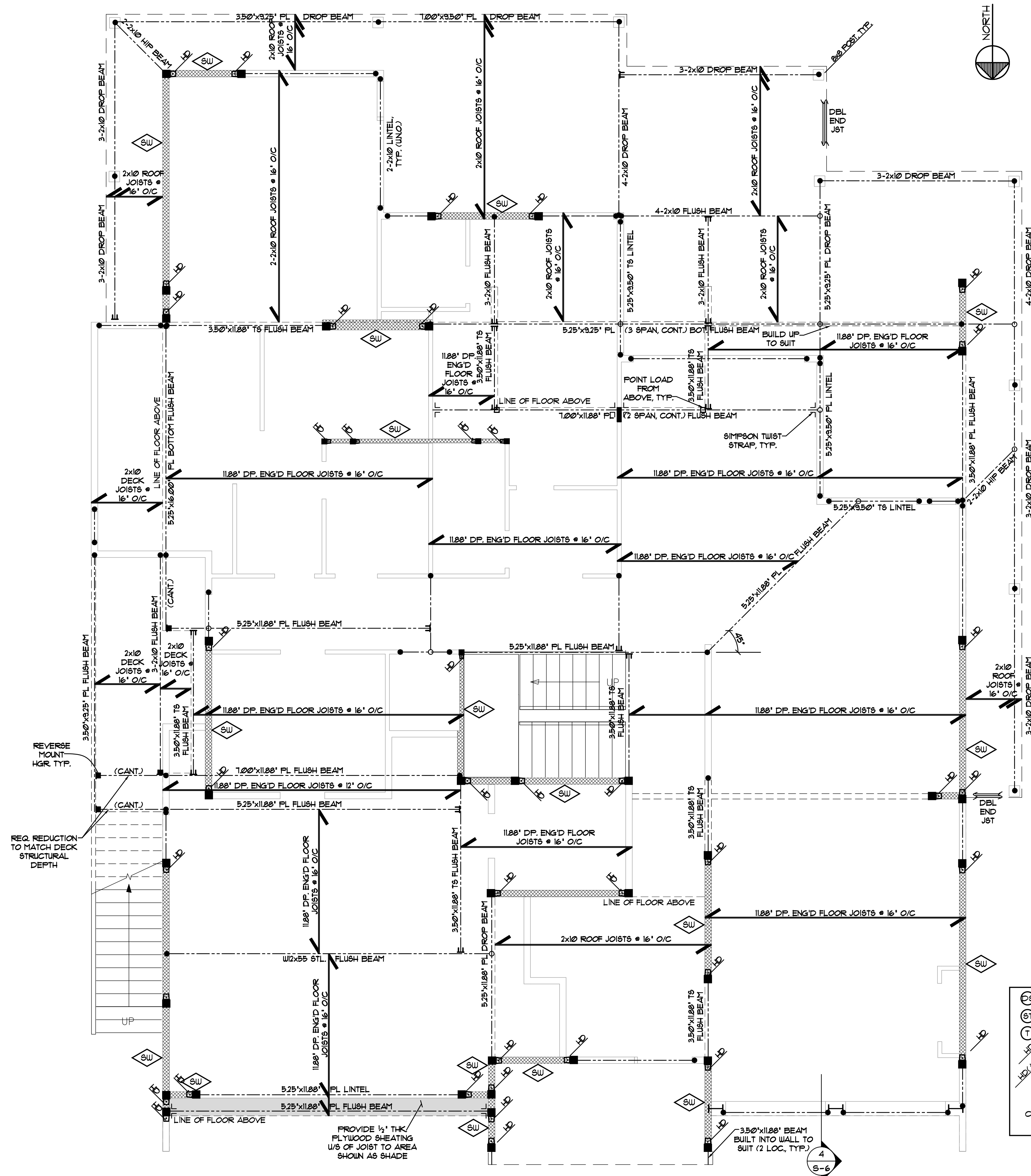
PROJECT TITLE:  
NEW SINGLE-FAMILY RESIDENCE  
AT:  
23436 DOGWOOD AVENUE,  
MAPLE RIDGE, B.C.

DRAWING TITLE:  
FOUNDATION PLAN

DESIGNED BY: CMC  
CHECKED BY: CMC  
DRAWN BY: SHS  
PROJECT NO: C24014  
DATE: 04.10.2024  
SCALE: AS SHOWN

DRAWING NO:

**S-3**



- : SIMPSON DRAG STRUT
- : SIMPSON MSTC52 STRAP TIE
- : SIMPSON TIE DOWN STRAP
- : HOLD-DOWN (SIMPSON HDU5 OR EQ. UNL.)
- : PROVIDE 3/4" LAG SCREW W/ MIN. OF 6" PENETRATION LENGTH INTO BEAM BELOW OR IN CASE OF STL BEAM PROVIDE WELDED 3/8" THREADED ROD FROM T/O FLANGE TO EXTEND INTO SHEAR WALL ABOVE
- : C1 : W12x30 STL. COLUMN

UPPER FLOOR FRAMING PLAN  
SCALE: 1/4" = 1'-0"

- IMPORTANT NOTES:
- IT IS IMPERATIVE THAT THESE STRUCTURAL DWGS ARE TO BE READ IN CONJUNCTION WITH THE ARCHITECTURAL DWGS AND THAT ALL DIMENSIONS MUST CONFORM TO THOSE DWGS.
  - ALL LINTELS WHERE UNSPECIFIED TO BE MIN. OF 2-2x10 No. 2 S-P-F OR BETTER

REVISIONS:	

**SEL Engineering Limited**  
Consulting Engineers

#207, 3003 ST. JOHNS STREET  
PORT HURDY, BC V3H 2C4  
TELEPHONE: 604.461.3723  
FACSIMILE: 604.49.3707  
E-MAIL: SEL@SELENG.COM  
WEB: WWW.SELENG.COM

SEAL:

(PERMIT NUMBER: 1003524)

(C) COPYRIGHT RESERVED. THIS PLAN AND DESIGN ARE, AND AT ALL TIMES, THE EXCLUSIVE PROPERTY OF SEL ENGINEERING LIMITED. REPRODUCTION OR USE WITHOUT WRITTEN CONSENT IS PROHIBITED. CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON PROJECT AND THIS OFFICE SHALL BE INFORMED OF ANY VARIATIONS FROM DIMENSIONS AND CONDITIONS SHOWN ON THE DRAWING. DO NOT SCALE DRAWING.

PROJECT TITLE:  
NEW SINGLE-FAMILY RESIDENCE  
AT:  
23436 DOGWOOD AVENUE,  
MAPLE RIDGE, B.C.

DRAWING TITLE:  
UPPER FLOOR FRAMING PLAN

DESIGNED BY: CMC  
CHECKED BY: CMC  
DRAWN BY: SHS  
PROJECT NO: C24014  
DATE: 04.10.2024  
SCALE: AS SHOWN  
DRAWING NO:

**S-4**



