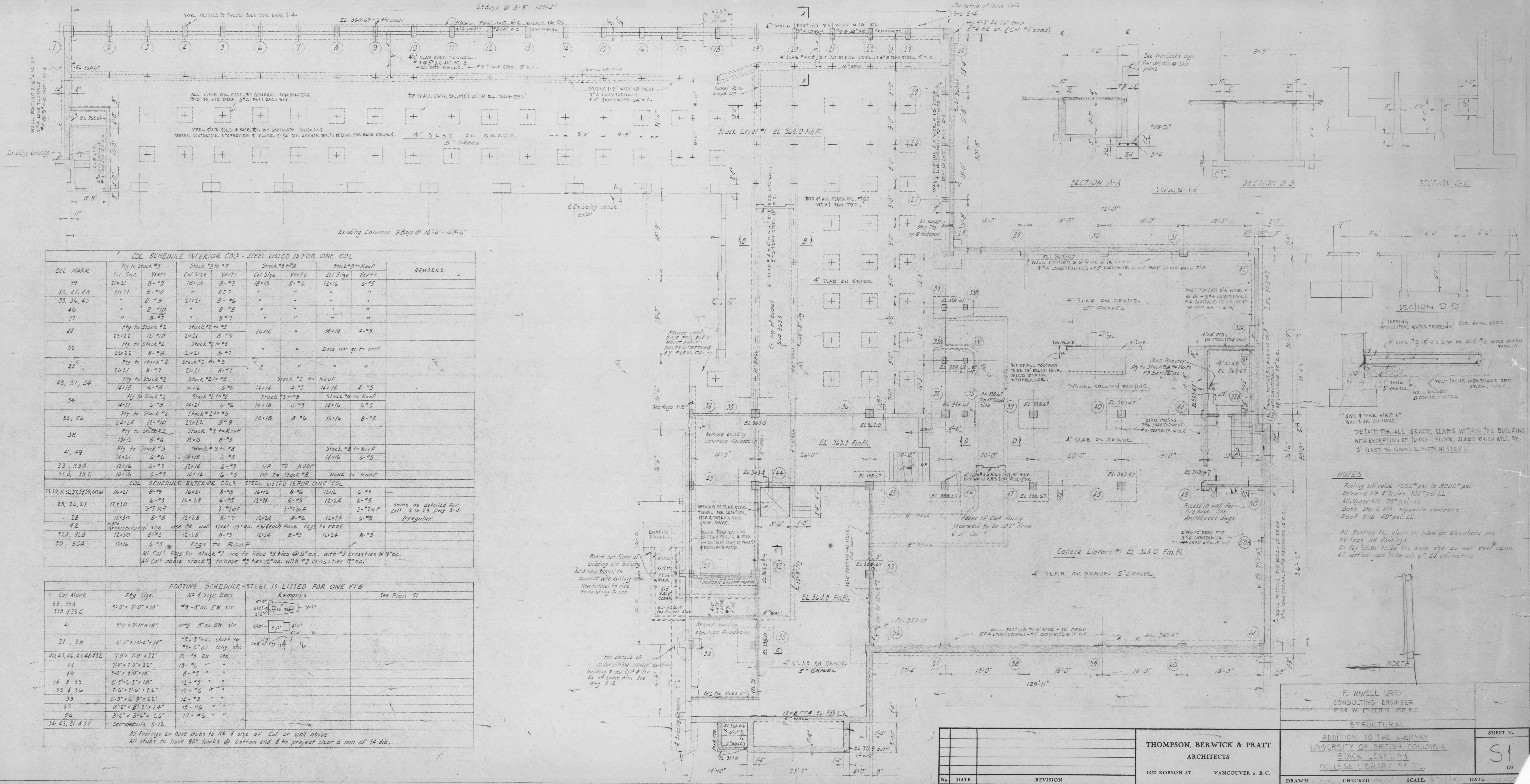




COL SCHEDULE INTERIOR COLS - STEEL LISTED IS FOR ONE COL

COL MARK	Fig to Stack #3	Stack #3 to #5	Stack #5 to #8	Stack #8 to Roof	REMARKS
39	21x21	8"x9"	18x18	8"x7"	
40, 41, 48	21x21	8"x10"	"	8"x7"	
35, 36, 45	"	8"x9"	21x21	8"x6"	
46	"	8"x10"	"	8"x8"	
37	"	8"x7"	"	8"x7"	
44	Fig to Stack #2	Stack #2 to #5	16x16	"	
52	Fig to Stack #2	Stack #2 to #5	"	"	Does not go to roof
43	Fig to Stack #2	Stack #2 to #5	"	"	
43, 51, 54	Fig to Stack #2	Stack #2 to #5	Stack #5 to Roof	Stack #8 to Roof	
34	Fig to Stack #2	Stack #2 to #5	Stack #5 to #8	Stack #8 to Roof	
55, 56	Fig to Stack #2	Stack #2 to #5	18x18	8"x6"	
38	Fig to Stack #3	Stack #3 to Roof	15x15	8"x5"	
41, 49	Fig to Stack #3	Stack #3 to #8	"	Stack #8 to Roof	
33, 33A	12x16	6"x7"	12x14	6"x5"	UP TO ROOF
33B, 33C	10x16	6"x5"	10x14	6"x5"	NONE TO ROOF

COL SCHEDULE EXTERIOR COLS - STEEL LISTED IS FOR ONE COL

23, 30, 31, 32, 37, 38, 39, 40, 41	16x21	8"x9"	16x21	8"x8"	16x16	8"x6"	12x16	6"x5"	
25, 26, 27	12x30	6"x5"	12x28	6"x5"	12x24	6"x5"	12x24	6"x5"	same as detailed for Col 2 to 23 Dwg 5-4
28	12x30	8"x8"	12x28	8"x7"	12x24	8"x6"	12x24	6"x5"	irregular
42	Architectural size	Use #4 wall steel 15' o.c. EW each face. Figs to roof							
32A, 32B	12x30	8"x5"	12x28	8"x5"	12x24	8"x5"	12x24	8"x5"	
50, 50A	12x16	6"x5"	Figs to roof						

All Col's Figs to stack #3 are to have #3 ties @ 9' o.c. with #3 cross ties @ 9' o.c.
All Col's above stack #3 to have #3 ties 12' o.c. with #3 cross ties 12' o.c.

FOOTING SCHEDULE - STEEL IS LISTED FOR ONE FTG

Col Mark	Fig Size	No & Size Bars	Remarks	See Plan 51
33, 33A 33B & 33C	5'-0" x 9'-0" x 18"	#5 - 8' o.c. EW str.		
41	5'-0" x 9'-0" x 18"	#5 - 8' o.c. EW str.		
37, 38	6'-0" x 10'-0" x 18"	#5 - 5' o.c. short str #5 - 6' o.c. long str.		
40, 45, 46, 47, 48 & 52	7'-0" x 7'-0" x 22"	15 - #5 EW str.		
44	7'-9" x 7'-9" x 22"	13 - #6 "		
49	5'-0" x 5'-0" x 18"	8 - #5 "		
18 & 53	6'-3" x 6'-3" x 18"	12 - #5 "		
35 & 36	7'-6" x 7'-6" x 22"	15 - #6 "		
39	6'-9" x 6'-9" x 22"	14 - #5 "		
55	8'-2" x 8'-2" x 24"	15 - #6 "		
56	8'-6" x 8'-6" x 26"	17 - #6 "		
34, 43, 51 & 54	See details 5-12			

All Footings to have stubs to No 4 size of Col or Wall above
All stubs to have 90° hooks @ bottom end & to project clear a min of 24 dia.

NOTES

- Footing soil value 7000 psi to 8000 psi
- Entrance Flt & Stairs 100 psi LL
- All Upper Flt 75 psi LL
- Book Stack Flt separate concrete
- Roof slab 40 psi LL
- All Footing EL given on plan or elsewhere are to tops of Footings.
- All Rebar stubs to be the same size as wall steel above
- All vertical laps to be min of 24 diameters

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STRUCTURAL

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DRAWN: CHECKED: SCALE: 1/4" = 1'-0" DATE: 12/1/51