

UNIVERSITY OF TORONTO ARCHIVES

B66-0017

SNAITH, William

Access: Open

/Box	(File)	Title	Date(s)
SERIES I: Thesis (undergraduate), Civil Engineering			
/001	(01)	Snaith, William. "The Construction Plant, Equipment, and Structures of the Niagara Power Development Scheme of the Hydro-Electric Power Commission of Ontario". Volume I	January, 1920
	(02)	Snaith, William. _____. Volume II. List of Drawings (blue and white prints)	
	(03)+	Snaith, William. _____. Volume II. Drawings. 7-1-27-b: General Plan. Niagara Power Development. 2 copies No. 1	12.4.1919
	(04)+ +	Drawing B-1-1-1-e. Map showing properties adjacent to proposed location of intake, canal, power station. No. 2	6.1.1917
	(05)+ +	Drawing 7-3-92-e. Canal: profile on central line. No. 3	7.2.1919
	(06)+	Drawing B-10-6-104-c. 60" x 84" jaw crusher. No. 4	12.4.1917
	(07)+ +	Drawing B-10-2-149-d. General Drawing. Bucyrus electric revolving shovel, No 225-B. No. 5	23.4.1919
	(08)+	Drawing B-10-4-120-c. General arrangement of cable reel for No. 103-c electric shovel. No. 6	17.12.1917
	(09)+	Drawing B-10-4-119-c. Cable drum for electric shovel. No. 103-c. No. 7	12.12.1917
	(10)	Drawing B-10-4-117-a. Cable drum for electric shovel. No. 103-c. No. 8	26.11.1917
	(11)+	Drawing B-10-4-112-c. Cable drum to feed electric shovel. No. 9	16.10.1917

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/001	(12)+	Drawing B-10-4-13-b. Cable Drum details. No. 10	17.10.1917
	(13)	Drawing B-10-4-114-a. Detail of trolley for cable drum. No. 11	22.10.1917
	(14)+	Drawing B-10-2-101-b. Lidgerwood travelling grab bucket, cableway excavator. No. 12	October, 1917
	(15)+	Drawing B-10-5-103-c. Diagram of piping for compressed air. No. 13	15.2.1917
	(16)+	Drawing B-10-5-117-b. Air reheater. No. 14	25.1.1919
	(17)+	Drawing B-10-10-122-c. Detail of scale box with plate bottom. No. 15	9-7-1917
	(18)+ +	Drawing B-10-1-106. General layout of construction railway. No. 16	27-7-1918
	(19)	Drawing B-10-1-81-a. Sketch showing alternative railways to powerhouse. No. 17	11.1.1918
	(20)+	Drawing B-10-1-32. Bill of track material for construction railway. No. 18	1.3.1917
	(21)+ +	Drawing C-10-1-104. Standard signs for construction of railway. No. 19	17.7.1915
	(22)+ +	Drawing B-10-1-93. Construction of railway: standard switch layout for No. 8 rigid frog & 15 ft. switching points. No. 20	19.4.1918
	(23)+	Drawing B-10-1-121-c. Railway crossing gate. No. 21	28.2.1919
	(24)+	Drawing B-10-1-95-b. Gate for right-of-way fence. No. 22	2.5.1918

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/001	(25)+	Drawing B-10-1-94-b. Construction of disposal railway: typical sections of roadbed and details of fencing. No. 23	29.4.1918
	(26)	Drawing B-10-1-96-a. Bridge tell-tale. No. 24	28.5.1918
	(27)+	Drawing B-10-10-243-c. Double bridge warning for construction of railway. No. 25	27.7.1918
	(28)+	Drawing B-10-1-84-c. Elevations of semaphore. No. 26	2.2.1918
	(29)+	Drawing B-10-1-85-c. Details of semaphore. No. 27	2.2.1918
	(30)+	Drawing B-10-1-83-c. Train order signal. No. 28	25.1.1918
	(31)+	Drawing B-10-10-182-c. Portable trolley wire support. No 29	7.2.1918
	(32)+	Drawing B-10-6-111-e. Layout of crushing, conveyor and concrete mixing plant at powerhouse. No. 30	6-10-1917
	(33)+	Drawing B-10-6-147-d. Stone Storage: proposed layout of 1" reclaiming conveyors. No. 31	30.10.1918
	(34)+	Drawing B-4-1-161-d. Railway trestle at Bowman's Gully. No. 32 2 copies	25.11.1918
	(35)	Drawing B-10-9-145-a. General dimensions of temporary buildings. No. 33	22.1.1917
	(36)+	Drawing B-10-7-105-c. Plan and elevations of machine shop. No. 34	20.7.1917
	(37)+	Drawing B-10-7-106-c. Cross-sections of machine shop. No. 35	3.7.1917

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/001	(38)+	Drawing B-10-7-107-c. Details of truss for machine shop. No. 36	3.7.1917
	(39)+	Drawing B-10-7-108-b. Design of sliding doors for machine shop. No. 37	6.7.1917
	(40)+	Drawing B-10-7-109-c. Heating systems for machine shop. No. 38	21.9.1917
	(41)+	Drawing B-10-7-110-c. Truss for wind load at ends of machine shop. No. 39	4.12.1917
	(42)+	Drawing B-10-9-111-c. General Storehouse: sections and details. No 40	17.5.1917
	(43)+	Drawing B-10-9-110-c. General Storehouse. No 41.	5.5.1917
	(44)+	Drawing B-10-9-103-c. General Office: first and second floor plans, and elevation. No. 42	13.4.1917
	(45)+	Drawing B-10-9-104-c. General office: basement plan; front and end elevations. No. 43	13.4.1917
	(46)+	Drawing B-10-9-113-b. General office: cross section. No. 44	10.7.1917
	(47)+	Drawing B-10-9-119-c. Camp building: first and second floor plans. Capacity, 52 rooms. No. 45	5.9.1917
	(48)+	Drawing B-10-9-120-c. Camp building: front and end elevations; sections A-A and B-B. No. 46	5.9.1917
	(49)+	Drawing B-10-9-121-b. Camp building: plan of lavatory fixtures. No. 47	7.9.1917
	(50)+	Drawing B-10-9-112-c. Garage: plan, sections, elevations. No. 48	4.8.1917

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/001	(51)+	Drawing B-10-9-129-b. Bunkhouse: floor plans, elevations. No. 49	12.10.1917
	(52)+	Drawing B-10-9-153-b. Bunkhouse No. 23, Division No. 4: floor plan, elevations, cross section. No. 50	25.7.1918
	(53)+	Drawing B-10-9-160-c. Camp building No. 98: foundation plan; front and end elevations; section A-A. No. 51	14.9.1918
	(54)+	Drawing B-10-9-161-c. Camp building No. 98: ground and second floor plan, with bill of material. No. 52	14-9-1918
	(55)+	Drawing B-10-9-164-c. Camp building No. 98: hot water heating system. No. 53	24.10.1918
	(56)+	Drawing B-10-9-165-c. Camp buildings No. 100 & 101; first and second floor plans and bill of material. No. 54 sheet 1 of 2 sheets	29.10.1918
	(57)+	Drawing B-10-9-166-c. Camp building No. 100 & 101; foundation plan; front and end elevations; sections A-A and B-B. No. 55 sheet 2 of 2 sheets	30.10-1918
	(58)+	Drawing B-10-9-167-b. Boarding camp at Chippawa, Building No. 103: foundation plan. No. 56	12.11.1918
	(59)+	Drawing B-10-99-169-c. Boarding Camp at Chippawa, Building No. 103: first and second floor plans; bill of materials. No. 57	18.11.1918
	(60)+	Drawing B-10-9-170-c. Boarding camp at Chippawa, Building No. 103: elevations and section; bill of materials for fire escape. No. 58.	18.11.1918
	(61)	Drawing B-10-9-116-a. Sanitary privy: elevations, plans, section. No. 59	29.8.1917

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/001	(62)	Drawing B-10-10-157-a. Garbage incinerator. No. 60	5.10.1917
	(63)+	Drawing B-10-10-120-b. Septic tank for general office: plans and sections; bill of materials. No 61	2.8.1917
	(64)	Drawing B-10-10-150-a. Brass plates for standard benchmarks, base line and boundary line monuments. No. 62	12.9.1917
	(65)+	Drawing B-10-10-149-b. Coal unloading pit: sections; bill of material. Unnumbered 2 copies	8.9.1917
	(66)+	Drawing B-10-6-135-c. Towers and suspended conveyors: details of anchors for towers "Y" & "Z". Unnumbered	20.8.1918
	(67)+ +	Drawing B-10-6-136-d. Suspended stone conveyors, Towers "Y" & "Z": elevations. Unnumbered	23.8.1918
	(68)+ +	Drawing B-10-6-137-d. Suspended stone conveyors, details of Towers "Y" & "Z". Unnumbered	23.8.1918
	(69)+	Drawing B-10-6-138-b. Suspended conveyors, Tower "Y": Bracing at foot of tower. Unnumbered	10.9.1918
	(70)+ +	Drawing B-10-6-144-d. Stone crushing plant: Screen, No. 5 crusher and Tower "W" plan. Unnumbered	10.10.1918
	(71)+ +	Drawing B-10-6-145-d. Stone crushing plant: Screen, No. 5 crusher and Tower "W" plan - elevation and section. Unnumbered	5.10.1918
	(72)+ +	Drawing B-10-6-146-d. Stone crushing plant: Screen, No. 5 crusher and Tower "W" elevations. Unnumbered	1.10.1918

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/001	(73)+ +	Drawing B-10-6-147-d. Stone storage: proposed layout of 1" stone reclaiming conveyors. Unnumbered	30.10.1918
	(74)+ +	Drawing B-10-6-150-d. Suspended conveyors, Tower "X". Unnumbered	7.1.1919
	(75)+ +	Drawing B-10-6-151-d. Suspended stone conveyors: details of Tower "X". Unnumbered	26.11.1918
	(76)+	Drawing B-10-6-152-c. Suspended conveyors: anchors for legs of Tower "X". Unnumbered	8.1.1919
		SERIES II: Thesis (graduate), Mechanical Engineering	
	(77)	Snaith, William. "The Productive Capacity of Woodworking Machines"	1923