

List of Scanned Stratford Works Drawings held by the GERS

Locomotives

Dg. No.	Title of Drawing	Description	Date	Order. No.	Class / Diagram	OPC No.	Ref. No.
962	ECR Boiler for Loco Engine 'Eagle'	3' to 1' elevations and sections of boiler. Scanned from a coloured original.	12.6.1855				SX962 JW
6046	Four Wheels Coupled Express Engines Class C14 Name and Number Plate	Full size elevation and section of elliptical plate No 562. Scanned from coloured dyeline print.	13.10.1882	G14	G14		SX6046B JW

Carriages

Dg. No.	Title of Drawing	Description	Date	Order. No.	Class / Diagram	OPC No.	Ref. No.
5491 Ren	GE Oil Axlebox "B" for 8in x 3¾" Journals	Full size elevations and plan of carriage axlebox. Scanned from an original.	25.6.1943				SX5491 GERS
6278	General Arrangement of Third Class Main Line Carriage, 27' body, 15' 3" wheelbase	1" to 1' general arrangement of body and underframe, with interior views. Scanned from an original.	11.1.1883		402C		SX6278 GERS
8478	Arrangement of Carriage Door	3" to 1' elevations of door including details of buttoned leather and door strap for 1st class. Scanned from an original.	-6.1895				SX8478 GERS
8629	Ironwork Details of 34' 6" Third Class Carriage	3" to 1' details of numerous components. Scanned from an original.	-7.1892		422C		SX8629 GERS
8970	General Arrangement of Continental Luggage Boxes and Underframe	1" to 1' general arrangement of boxes and carriage truck. Scanned from an original.	-10.1893		14M		SX8970 GERS
8983	Steel Underframe for Horse Box Class G33	1½" to 1' elevations and plan of underframe with bulb angle solebars. Endorsed: See Dg No 7478B for details of ironwork. Scanned from an original.	-6.1894		16M		SX8983 GERS
9216	General Arrangement of Suburban First Class Carriage	1" to 1' general arrangement of body and interior detail shown on outline of Fox's underframe. Scanned from an original.	-7.1894		106C		SX9216 GERS
9817	General Arrangement of Composite Tramcar, Stoke Ferry Branch No. 10	1" to 1' general arrangement of 30' tramcar body with interior detail. Endorsed: brought up to date 6.4.03. John Watling note: probably retraced. Scanned from an original.	12.8.1896	S39	609C		SX9817 GERS
9818	General Arrangement of Brake Third Tramcar for Stoke Ferry Branch	1" to 1' general arrangement of 30' tramcar body, interior details and plan of timber underframe. Scanned from an original.	31.3.1903	S39	609C		SX9818 GERS
9900	Centre Axlebox for Six Wheeled Carriages	Full size elevations, sections and plans of type H oil box for 8" x 3¾" journals. Scanned from an original.	13.11.1896				SX9900 GERS
10690	General Arrangement of Wide Suburban Third Class Carriage	1" to 1' general arrangement of body of 27' 5 compartment carriage. Endorsed: several undated modifications include incandescent gas lamp tops and inclusion of pictures above seat back inside. Scanned from an original.	25.4.1899		408C		SX10690B GERS
11305	General Arrangement of Third Class Saloon Class O50	1" to 1' general arrangement of body and interior detail of clerestory roofed vehicle. Scanned from an original.	19.7.1900	O50	19C		SX11305 GERS
12793	Sections of Suburban Carriage	1½" to 1' section showing before and after conversion of body on steel underframe. Scanned from an original.	13.2.1902				SX12793 GERS
13477	Wide Suburban Brake Third Class Carriage, Class R53	1" to 1' elevations, sections and plan of 27' body with 2 compartments. Scanned from dyeline print.	2.4.1902	R53	521C		SX13477 JW
13981	General Arrangement of Brake Third Tramcar No 337 for Kelvedon & Tollesbury Branch	1" to 1' general arrangement of body and underframe of 27" carriage. Scanned from an original.	18.6.1907		607C		SX13981 GERS
15049	General Arrangement of Bogie Composite Corridor Carriage, Classes D62, S62	¾" to 1' general arrangement of 50' carriage body and details of interior. Endorsed: 5 vehicles of D62 to be fitted with dual brake; S62 London & Cromer train to be fitted with steam heating. Scanned from an original.	9.11.1906	D62 S62	227C 226C		SX15049 GERS
15050	General Arrangement of Third Class Carriage Classes I61, C62, H62	¾" to 1' general arrangement of body, full exterior details, interior plan and outline of steel frame. Endorsed: C62 fitted with vacuum brake, H62 for Cromer train to be fitted with steam heating. Scanned from an original.	1.11.1906	I61 C62 H62	419C		SX15050 GERS
15064	General Arrangement of London & Cromer Train Kitchen Car Class L62	¾" to 1' general arrangement of 50' body with both side elevations and interior details. Endorsed: bogie to Dg No 16024. John Watling note: original tracing dated 4.9.07. Scanned from an original.	12.9.1911	L62	26C		SX15064 GERS
15065	General Arrangement of London and Cromer Train Third Class Restaurant Car Class I62	¾" to 1' general arrangement of 50' body with interior. Detail of open saloon. Scanned from an original.	29.11.1906	I62	420C		SX15065 GERS
15066	General Arrangement of London & Cromer Train First Class Restaurant Car Class M62	¾" to 1' general arrangement of 50' carriage body and details of interior. Endorsed: to be fitted with steam heating and electric light. Scanned from an original.	1.12.1906	M62	120C		SX15066 GERS
15066	General Arrangement of London & Cromer Train First Class Carriage Class P62	¾" to 1' general arrangement of 50' carriage body and details of interior. Scanned from an original.	24.11.1906	P62	121C		SX15067 GERS

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15071	General Arrangement of Brake Third Carriage Classes E62 & G62	¾" to 1" general arrangement of body, full exterior details, interior plan and outline of steel frame. Endorsed: E62 to be fitted with WH, vacuum and hand brake; G62 for Cromer train to be fitted with steam heating. Scanned from an original.	31.10.1906	E62 G62	529C		SX15071 GERS
17629	Proposed Luggage Box for Continental Service	1½" to 1" elevations and plan of box 11' 6" inside by 7' 3". Scanned from an original.	-1.1911		13M		SX17629 GERS
17915	General Arrangement of Elephant Van Class G71	1" to 1" general arrangement of 21' van on wood frame. Endorsed: amended in red for conversion into covered carriage truck in 1938 with addition of double doors. Scanned from an original.	7.12.1911	G71	42M		SX17915 GERS
18232	Arrangement of Kitchen for London and Cromer Train	¾" to 1" interior elevations, sections and plan of kitchen with all fittings. Scanned from an original.	18.7.1912		26C		SX18232 GERS
18569	Alterations to Third Class Carriages and Brake Thirds for the Elsenham & Thaxted Light Railway	1" to 1" outline elevations, plan and sections showing end gangways and interior seating. Scanned from dyeline print.	11.2.1913		612C 613C		SX18569 JW
19931-1	Diagram of Proposed Inspection Carriage	3/8" to 1" plan showing proposed alterations to 34'6" 3rd class saloon, No 19. Scanned from an original.	-2.1915		15C		SX19931-1 GERS
21301	Diagram of Auto Train for White Hart Lane & Cheshunt Service	¼" to 1" interior plan of 3 coach train, diagrams 240, 417 and 433. 417 altered to 434. John Watling note: title altered to read Palace Gates Service. Scanned from dyeline print.	29.11.1916		240C 417C 433C 434C		SX21301B JW
20901	Standard 50ft Carriage Underframe Arranged as Temporary Truck	1½" to 1" half elevations and plan of 49' 5" underframe. Endorsed: superseded by Dg No 20901-1 1.8.16. Scanned from an original.	10.6.1916		47M		SX20901 GERS
20901-1	Standard 50ft Carriage Underframe Arranged as Temporary Truck	1½" to 1" half elevations and plan of 49' 5" underframe. Endorsed: to be written on right hand corner 'Distributed Load 8 Tons Concentrated Load 3 Tons' 16.1.17. Scanned from an original.	13.9.1916		47M		SX20901-1 GERS
20903	Standard 50ft Carriage Underframe arranged as Temporary Truck Arrangement and Details of Hand Brake	1½" to 1" arrangement of bogie with brake gear and 3" to 1" details of components. Endorsed: for arrangement of truck see Dg No 20901; hand lever to be in accordance with item 9 Dg No 27366 as altered 27.6.29; theatrical scenery truck dia 47M and signal post truck dia 76W to have hand levers, brake racks and brake rack stays in accordance with Dg No 27366 as altered 27.6.29. Scanned from an original.	1.7.1916		47M		SX20903 GERS
24336	General Arrangement of Private Horse Box for Earl of Derby	1" to 1" elevations and sections of 20'3" body. Endorsed: Sir Victor Sassoon Bart. Copy of Metropolitan Dg No 30030. Scanned from dyeline print.	5.7.1925				SX24336 JW
25714	Main Line 54ft Brake Third Class Carriage, Arrangement of Dual Brake on Underframe	1½" to 1" arrangement shown on outline of underframe. Scanned from an original.	-9.1925				SX25714 GERS
32190	Modernised Restaurant Cars, etc. Arrangement and Details of New Swing Gear of GE Type Bogie (8in Channel Solebars)	1½" to 1" arrangement and 3" and 6" to 1" and full size details of components. Endorsed: see Dg No 16935 for general arrangement of bogie. Scanned from an original.	-10.1934				SX32190 GERS

Wagons

Dg. No.	Title of Drawing	Description	Date	Order. No.	Class / Diagram	OPC No.	Ref. No.
1239	ECR Low Sided Wagon	1 ½" to 1" elevations, plan and sectional plan of 16ft open wagon. Scanned from a coloured original.	24.9.1857				SX1239 JW
6259	General Arrangement of 12 Ton Machine Truck 1882 Stock	1½" to 1" general arrangement of 16' wood framed truck. Scanned from an original.	27.10.1882		24W		SX6259 GERS
8279	Standard 15 Feet Wagon Details of Steel Underframe Classes C28 and Z27	3" to 1" details of underframe components. Endorsed: see Dg No 8308 for wrought iron details; cancelled see drawing same number dated 21.1.95. Scanned from an original.	28.9.1891	C28 M29	17W 31W		SX8279A GERS
8279	Standard 15 Feet Wagon Details of Steel Underframe	3" to 1" details of underframe components. Endorsed: see Dg No 8308 for wrought iron details; altered 2.1.95, 21.6.95 and 3.11.96; cancelled 20.12.99. Scanned from an original.	2.1.1895		17W 31W		SX8279B GERS
8279	Standard 15 Feet Wagon Details of Steel Underframe	3" to 1" details of underframe components. Endorsed: altered 15.4.15, 24.1.16 and 18.9.06; and 18.9.06 for vacuum braked wagons. Scanned from an original.	15.12.1899		17W 31W		SX8279C GERS
8357A	Standard 15Ft Wagon Details of Ironwork for High Sided Wagon	3" to 1" details of numerous components Endorsed: altered 9.11.94, 7.6.95, 11.6.95 and 17.9.95; cancelled see new tracing dated 7.10.95; formerly Dg No 8357A. Scanned from an original.	16.2.1891		17W		SX8357A GERS
8357B	Standard 15Ft Wagon Details of Ironwork for High Sided Wagon	3" to 1" details of numerous components. Endorsed: several minor alterations; door stops deleted 3.11.96; cancelled see new tracing dated 13.12.99; formerly Dg No 8357B. Scanned from an original.	7.10.1895		17W		SX8357B GERS

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8357C	Standard 15Ft Wagon Details of Ironwork for High Sided Wagon	3" to 1' details of components. Endorsed: 400 sets let to Oldbury and Dg No 8357C 28.12.97; Dg No 8357C, number altered for Dg No 14006 11.6.06. Scanned from an original.	-12.1899				SX8357C GERS
8638	General Arrangement of Batten Wagon	1½" to 1' general arrangement of 22' 9" wagon fitted with Chapman's stanchions. Scanned from a coloured original.	10.5.1892		30W		SX8638 JW
11086	Load and Makers Plate	Full size elevation and section of cast iron plate 11" x 7" inscribed 'G.E.R. - 1901 To Carry 10 Tons'. Scanned from an original.	-12.1899				SX11086 GERS
11091	Load and Makers Plate	Full size elevations and section of cast iron plate 11" x 7" lettered 'G.E.R. - 1901 To Carry 9 Tons'. Scanned from an original.	8.12.1899				SX11091 GERS
11190	General Arrangement of Cattle Wagon with Steel Frame Class B49	1½" to 1' general arrangement of body and underframe of 19' 6" wagon. Endorsed: altered 1.6.04 and 22.8.07; Westinghouse and vacuum pipes fitted to 25 of class X62. Scanned from an original.	17.7.1900	B49	7W		SX11190 GERS
12789	Proposed Steel 10 Ton Goods Wagon built with Standard Underframe, Temple Mills	¾" to 1' outline elevation and plan of 15ft wagon. Scanned from an original.	21.1.1902	D54	51W		SX12789 JW
13562	Ironwork Details for 10 Tons High Sided Goods Wagon Class R56	3" to 1' details of 16 components and 11 types of bolt. Endorsed: for other ironwork details see Dg No 8357; for general arrangement see Dg No 13561; altered 1.11.05. Scanned from an original.	1.9.1903	R56	48W		SX13562 GERS
15957	Ironwork Details for 17ft 10 Ton High Sided Wagon, LM4198	3" to 1' details of components not already covered by existing drawings. Endorsed: altered to red 13.3.08. Scanned from an original.	7.3.1907	LM4198	55W		SX15957 GERS
16251	General Arrangement of Single Bolster Wagon, Class F64	1½" to 1' arrangement of 12' wagon. Endorsed: superseded by Dg No 19161 5.14. Scanned from dyeline print.	13.11.1907	F64	29W		SX16251 JW
16395	Standard Brake Details for 17ft 10 Ton High Sided Wagon	3" to 1' details of components. Scanned from an original.	1908		55W		SX16395 GERS
16458	Details of Underframe 17Ft High Sided Goods Wagon LM4198, E64, and E65	3" to 1' details of components for steel underframe. Endorsed: altered for F70 and future classes 13.12.11; for GA see Dg No 15956. Scanned from an original.	11.5.1908	LM4198 E64 E65	55W		SX16458 GERS
18415	Name, Load and Numberplate for Wagon	Full size details of plate size 1' 6" x 5 3/8" deep and 1" to 1' part side elevations showing its position on high side, covered and cattle wagon solebars. Scanned from an original.	23.11.1912				SX18415 GERS
18457	General Arrangement of 14 Ton Machine Truck Class F73	1½" to 1' arrangement of 28' 6" truck, 20' 0" wheelbase with 2' 8" dia wheels. Endorsed: altered to red for C75 and future classes. 29.8.13; altered for restriction plate to Dg No 18870 for F73 class only 9.8.13. Scanned from an original.	-2.1913	F73	75W		SX18457 GERS
18673	17ft High Sided Wagon Fitted with Sheet Pole	1½" to 1' outline arrangement of 7 plank body 4' 0½" deep, elevations and half plan and 3" to 1' details of sheet pole fittings. Endorsed: cancelled see Dg No 19385 12.6.14.	14.4.1913		73W		SX18673 GERS
22420	Name, Load and Number Plate	Full size elevation and section of rectangular plate 1'6" by 5 3/8" deep for wagons. Scanned from an original.	-9.1919				SX22420 GERS
22787	General Arrangement of 4 Wheeled Incline Brake	1½" to 1' elevations, sections and plan of open 18' weighted wagon. Scanned from dyeline print.	30.11.1920				SX22787 JW
23556	Arrangement of Body of Weighing Machine Maintenance Van for Messrs. Pooley & Son	1" to 1' elevations, sections and plan of 27' body and details of interior layout and fittings. Scanned from dyeline print.	5.8.1921	LM8461	84W		SX23556 JW
24146	Plate for affixing to Continental Wagons Approved by Railway Clearing House for Circulation over Railway Companies Lines in Great Britain.	Full size details of cast iron plate for ferry wagons. Scanned from an original.	-8.1923				SX24146 GERS

Road Vehicles

Dg. No.	Title of Drawing	Description	Date	Order. No.	Class / Diagram	OPC No.	Ref. No.
10163	General Arrangement of One Horse Omnibus	1½" to 1' general arrangement of omnibus with 5'6" body, 5'4" wheelbase. Endorsed: altered to 22.10.03. Scanned from an original.	16.7.1897				SX10163 GERS
10758	Pair Horse Lorry	1½" to 1' arrangement of lorry 12' 6" inside, 7' 9" wheelbase. Endorsed: amended 12.6.06, oak floorboards 11.2.30. Scanned from an original.	7.3.1899				SX10758 GERS
25790	Motor Lorries with 'AEC' Chassis (2 Ton) Arrangement of Body	1½" to 1' arrangement of body length 13'0". Endorsed: superseded by Dg No 25839 9.12.25. Scanned from an original.	2.11.1925				SX25790 GERS

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Miscellaneous

Dg. No.	Title of Drawing	Description	Date	Order. No.	Class / Diagram	OPC No.	Ref. No.
M13557	Plan of Temple Mills Wagon Shops	66' to 1" plan of shops revised 5 times to April 1955. Scanned from an original.	- 8.1948				SX13557 JW
SDO5394	Plan of Wagon Shops at Temple Mills	1" to 1 chain plan showing water mains, hydrants and stop valves; uses of buildings shown. Scanned from an original.	- 1.1916				SX5394 JW
SDO7555	Plan of Temple Mills	1" to 20' plan showing Saw Mill and Adjacent Buildings. Scanned from an original.	- 2.1926				SX7555 JW
321	ECR Design for an Indicator to be applied to Locomotive Engines	Full size elevations and plans of indicator. Scanned from a coloured original.	9.6.1852				SX321 JW
5888	Plan of Stratford Works	1 chain to 1 in plan naming buildings and partial trackwork. Scanned from an original.	5.10.1881				SX5888 JW
6094	Side Elevation of 20 Tons Steam Travelling Crane	1½" to 1" undimensioned elevation of crane. John Watling note: top right hand corner missing, some loss of jib. Scanned from an original.					SX6094 GERS
6887	Temple Mills Sidings	1 chain to 2" plan showing proposed wagon repairing shop. Scanned from an original.	4.8.1884				SX6887 JW
7423	Water Tank and Crane	¾" to 1" sectional elevation and plan of parachute type tank with crane beneath and 3" to 1" details of valves and fittings. Scanned from an original.	2.5.1887				SX7423 GERS
7614	New Floor for Erecting Shop Stratford Works	½" to 1" plan showing flooring over one of the two side bays to create a 1st floor. Scanned from a coloured original.	12.3.1888				SX7614 GERS
9101	Temple Mills	1/2500 plan showing the area between Quartermile Lane and Lea Bridge Road. Scanned from an original.	10.3.1894				SX9101 JW
9286	Train Indicator Board for Liverpool Street Station	1" to 1' elevations of a structure containing a 12 destination indicator with luggage label lockers at base for platforms 1 to 12. Scanned from an original.	- 11.1889				SX9286 GERS
9465	New Carriage Shops at Stratford Details of Roof, etc.	½" to 1' elevations of roof and 1½" to 1' constructional details. Scanned from an original.	14.10.1895				SX9465 JW
9477	Untitled (Temple Mills)	Unscaled and undated plan of workshops, including smithy, machine shop and saw mills, coffee room and stores. Scanned from an original.	c.1895				SX9477 JW
9490	Engine Pit for Ipswich	½" to 1' dimensioned plan, section and elevation of pit. Scanned from an original.	6.9.1895				SX9490 GERS
10161A	Proposed Arrangement of Shops and Sidings for Converting Old Wagon Dept. Into Carriage Shops	1" to 40' plan of existing building 310' x 120' on new site plus 190' extension. Scanned from an original.	14.9.1897				SX10161A JW
10183	New Carriage Shops on Site of Old Wagon Dept.	12' to 1" elevations, sections and plan of 5 road brick building length 500ft. Scanned from an original.	13.7.1897				SX10183 JW
10262	GER Temple Mills Proposed Extension of Sidings on Down Side	1" to 66' plan showing existing buildings and layout of sidings, alterations for goods and locomotive departments.. Copied from Dg A.9606. Scanned from a coloured original.	7.10.1897				SX10262 JW
10301	Wagon Wheel and Steel Frame Shops, Temple Mills Wagon Works	1/8" and ½" to 1' plans and elevations. Scanned from an original.	4.12.1897				SX10301 JW
10682	Proposed Straightening of the Road in Quartermile Lane, Temple Mills	1" to 88' plan showing diversion which enlarged the works site; all buildings on southern end shown. Scanned from an original.	18.6.1900				SX10682 JW
13238	Stratford Works Plan of General Offices	1/16" to 1' plan of offices but no descriptions of use. Scanned from an original.	11.8.45				SX13238 JW
13800	Proposed Shed for Motorbuses LM3773	½" to 1' elevations and plan of shed for 3 busses size 31' 4" by 40' 0". John Watling note: more detailed than Dg No 13802 for Lowestoft. Scanned from an original.	13.6.1904	LM3773			SX13800 GERS
13802	Proposed Shed for Motor Omnibuses	½" to 1' elevations and plan of shed for 3 buses size 31' 4" by 40' 0' estimated cost £450. Scanned from an original.	8.6.1904				SX13802 GERS
16306	Tank for Storage of Motor Spirit	½" to 1" plan showing sunken storage tank and spirit filling shed. Traced from Engineers Dg No A14344. Scanned from an original.	11.12.1907				SX16306 GERS
17912	350 Gallon 50HP Turbine Fire Engine	1½" to 1" side elevation of motor fire engine. Part copy of Dennis Bros Dg No 1076. Scanned from an original.	- 10.1911				SX17912 GERS
19875	Plan and Elevation of Engine Repairing Shop, near Running Sheds	1/16" to 1" plan and elevations of shop. Scanned from an original.	1.1915				SX19875 JW
20518	Obusier Batignolles No 2 (Breveté) Ensemble	1 to 5 general arrangement of mortar cannon and details of two components. Scanned from an original.	13.11.1915				SX20518 GERS
27433	Proposed Trolley for Bogie Coach Bodies, Carriage Lifting Shop	1½" and 3" to 1" arrangement of trolley, SDO Dg 8243. Scanned from an original.	- 2.1929				SX27433 JW
29005	Double Side Tip Coal Wagon for Colchester Laundry	3" to 1" general arrangement of 2ft gauge 8 cwt wagon. Endorsed: see Dg No 29006 for wheel bearings. Scanned from an original.	26.8.1929				SX29005 GERS
31413	LNER Temple Mills	1 chain to 1" plan of wagon shops and part of marshalling yard. Scanned from an original.	10.11.1933				SX31413 JW
32679	Temple Mills Wagon Shops Progressive Repairs	40' to 1" plan of workshops with details of the various stages of repair. Scanned from an original.	17.7.1935				SX32679 JW
32854	Trailers for Lister Tractors	3" to 1" general arrangement of road trailer. Scanned from an original.	7.11.1935				SX32854 JW