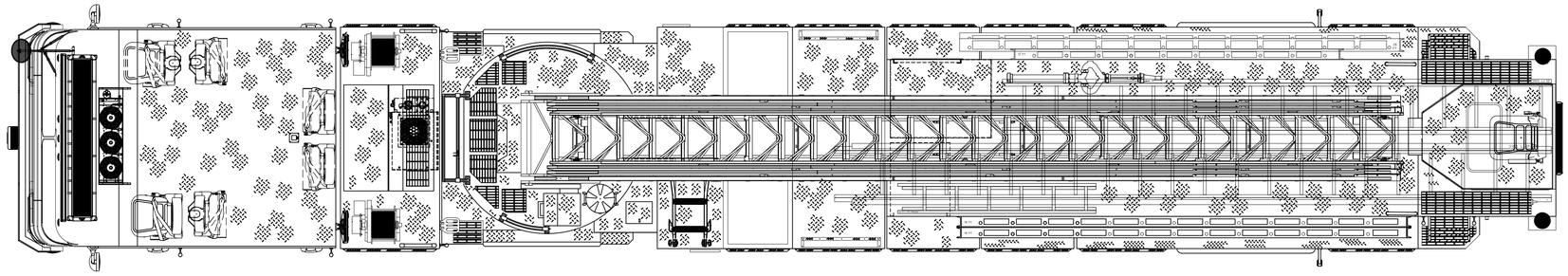
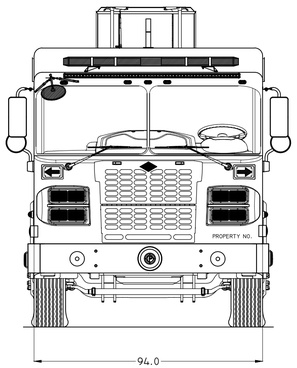
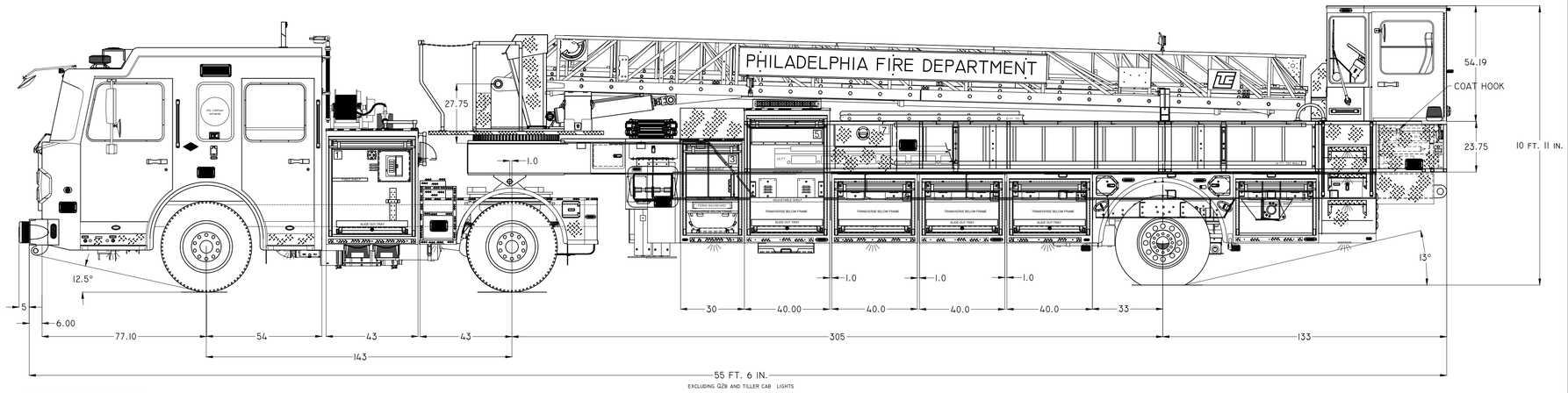
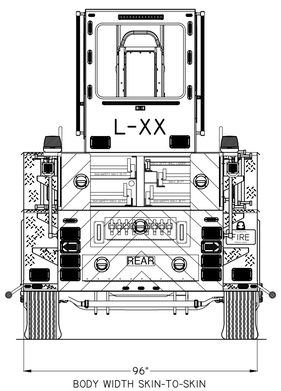


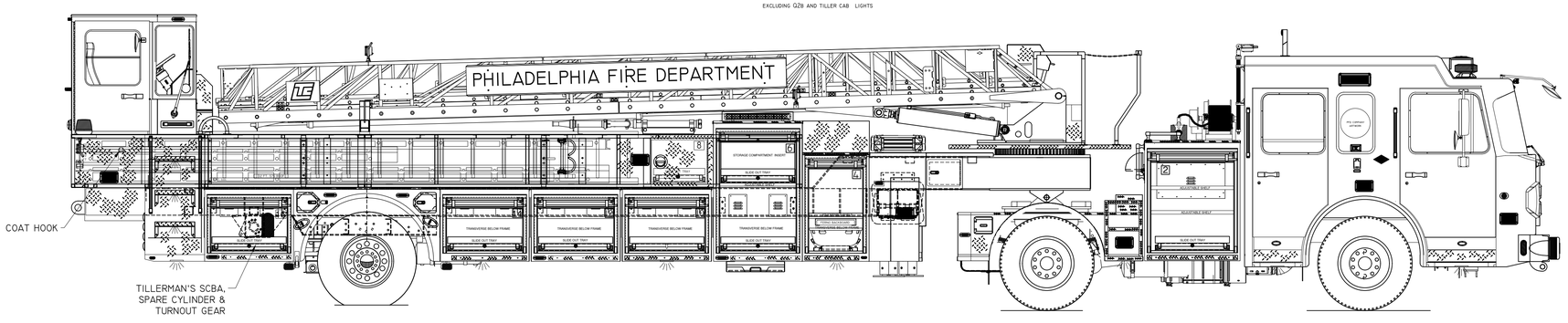


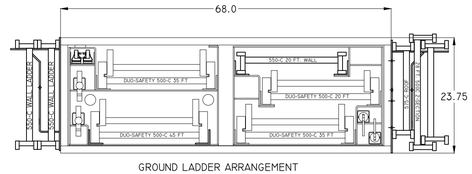
CAB WIDTH: SKIN-TO-SKIN





BODY WIDTH SKIN-TO-SKIN





GROUND LADDER ARRANGEMENT

PROPRIETARY AND CONFIDENTIAL

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LADDER TOWER
REV GROUP

SPARTAN FIRE, LLC.
EPHRATA, PA 17522

CHASSIS: SPARTAN METRO STAR X12 MFD 10RR
ENGINE: CUMMINS X12 500 HP
TRANSMISSION: ALLISON 4000 EVS
AXLES: 20,000LB. FRONT/ 27,000LB. REAR/21,500LB. TILLER
MODEL: QX-100 500 LB. TIP LOAD 4-SECTION AERIAL
GENERATOR: HARRISON 10.0 KW HYDRAULIC

GENERAL COMPARTMENT SIZES

I.D.	OPENING	INTERIOR DIM'S.
1	37.50 W X 47.68 H	42.75 W X 55.75 H X 23.25D
2	37.50 W X 47.68 H	42.75 W X 55.75 H X 23.25D
3	25.50 W X 36.06 H	29.75 W X 44.00 H X 16.00 D UPPER / TRANS. LOWER
4	25.50 W X 36.06 H	29.75 W X 44.00 H X 16.00 D UPPER / TRANS. LOWER
5	35.50 W X 50.31 H	39.75 W X 58.00 H X 29.00 D UPPER / TRANS. LOWER
	COMPT.5 INSERT	33.25 W X 8.00 H X 29.50 D
6	35.50 W X 50.31 H	39.75 W X 58.00 H X 29.00 D UPPER / TRANS. LOWER
	COMPT.6 INSERT	33.00 W X 19.50 H X 19.00 D
7	8.25 W X 24.75 H	24.75 W X 8.25 H X 29.50 D
8	24.38 W X 20.00 H	24.38 W X 20.00 H X 34.00 D
9	35.50 W X 20.31 H	39.75 W X 28.25 H X 29.00 D UPPER / TRANS. LOWER
10	35.50 W X 20.31 H	39.75 W X 28.25 H X 29.00 D UPPER / TRANS. LOWER
11	35.50 W X 20.31 H	39.75 W X 28.25 H X 29.00 D UPPER / TRANS. LOWER
12	35.50 W X 20.31 H	39.75 W X 28.25 H X 29.00 D UPPER / TRANS. LOWER
13	35.50 W X 20.31 H	39.75 W X 28.25 H X 29.00 D UPPER / TRANS. LOWER
14	35.50 W X 20.31 H	39.75 W X 28.25 H X 29.00 D UPPER / TRANS. LOWER
15	35.50 W X 20.31 H	39.75 W X 28.25 H X 24.75 D UPPER / 13.87 D LOWER
16	35.50 W X 20.31 H	39.75 W X 28.25 H X 27.25 D
REAR	41.75 W X 9.75 H	41.75 W X 9.75 H X 24.50 D

GROUND LADDER INVENTORY:
LEFT EXTERIOR:
TWO (2) DUO-SAFETY 16 FT. 550C WALL LADDERS
ONE (1) DUO-SAFETY 10 FT. 701A 2-SECTION ON TOP DECK
RIGHT EXTERIOR:
ONE (1) DUO-SAFETY 28 FT. 500C 2-SECTION
ONE (1) DUO-SAFETY 12 FT. 575C ROOF
INTERIOR:
ONE (1) DUO-SAFETY 45 FT. 2-SECT. 500C WITH STAY POLES
TWO (2) DUO-SAFETY 35 FT. 500C 2-SECTION
ONE (1) DUO-SAFETY 20 FT. 550C WALL
ONE (1) DUO-SAFETY 20 500C 2-SECTION
ONE (1) DUO-SAFETY 12 FT. 585A FOLDING
ONE (1) MODEL 17 LITTLE GIANT ON BODY DECK
TWO (2) YPD-20 NUPLA PIKE POLES
TWO (2) SPD-12 NUPLA PIKE POLES
TWO (2) SPD-8 NUPLA PIKE POLES
TWO (2) SPD-6 NUPLA PIKE POLES
TWO (2) RH-6 FHU N.Y. ROOF HOOKS

CUSTOMER

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REV	DATE	DESCRIPTION	NAME
3	8/10/23	DEVELOPMENTAL REVISIONS	WB
2	8/7/23	DRAWING UPDATED TO CURRENT QUOTEWRITER FILE	WB
1	7/31/23	DRAWING UPDATED TO CURRENT FT BUILDER CHASSIS FILE	WB
0	7/20/23	INITIAL PROPOSAL	WB

SCALE: NOT TO SCALE

2023
PHILADELPHIA FIRE DEPARTMENT
PHILADELPHIA, PENNSYLVANIA

TRUCK NUMBER: 000000
DRAWING: 3-006-0185