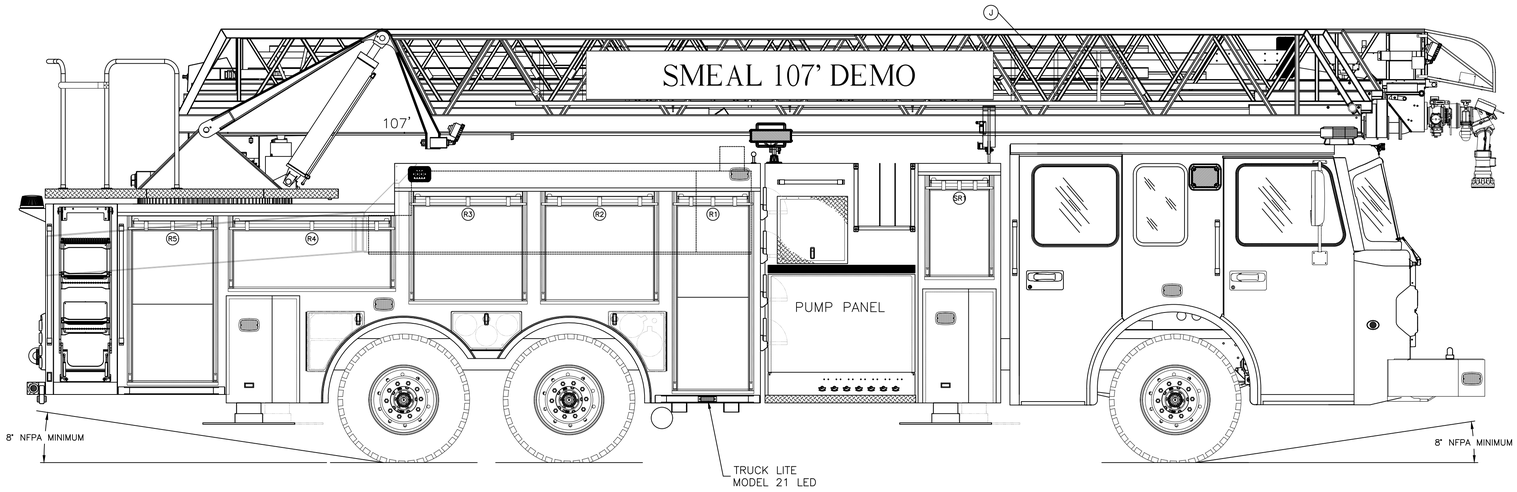
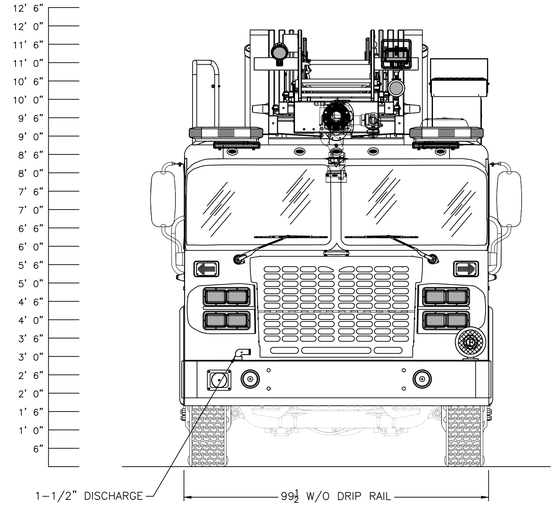
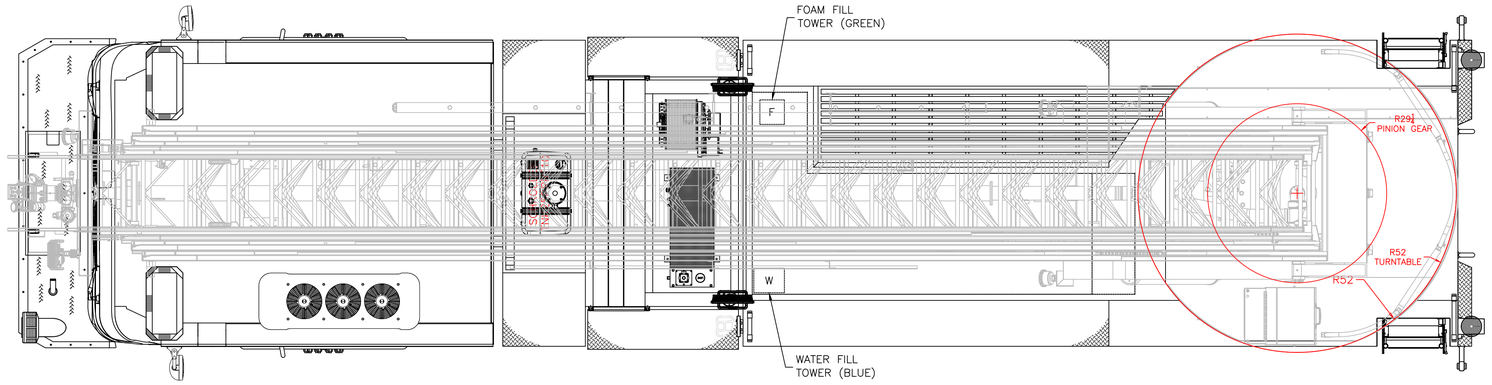


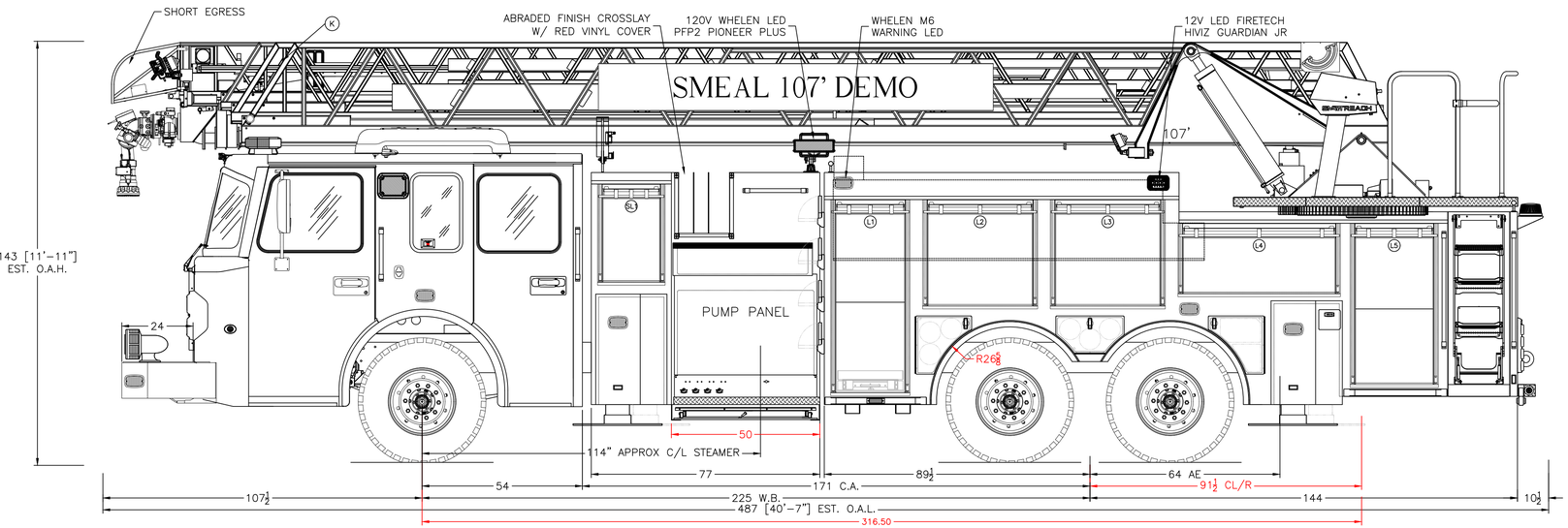


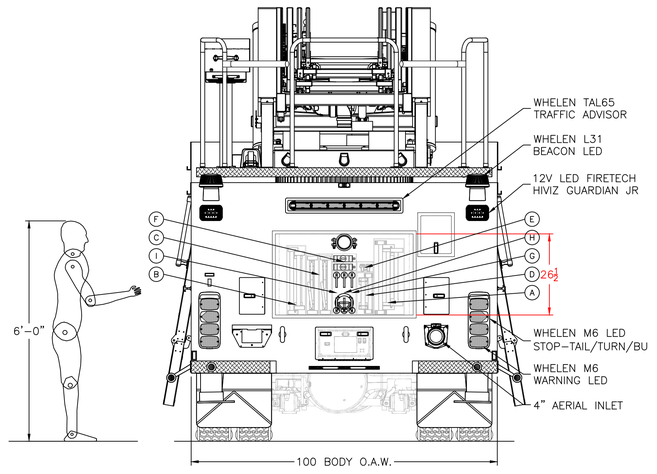


COMPARTMENT DIMENSIONS				
COMPT.	DOOR OPENING	INTERIOR	DIVIDE HEIGHT	DEPTH UPPER / LOWER
L1	23"W x 59"H	28.5"W x 73.5"H	30"	14" / 23"
L2	35"W x 30"H	43"W x 44.5"H	–	14" / 14"
L3	35"W x 30"H	48"W x 44.5"H	–	14" / 14"
L4	51"W x 18"H	54"W x 27"H	–	14" / 14"
L5	26"W x 49"H	33.5"W x 57.75"H	25"	14" / 23"
R1	23"W x 59"H	28.5"W x 73.5"H	30"	14" / 23"
R2	35"W x 30"H	43"W x 44.5"H	–	14" / 14"
R3	35"W x 30"H	48"W x 44.5"H	–	14" / 14"
R4	51"W x 18"H	54"W x 27"H	–	14" / 14"
R5	26"W x 49"H	33.5"W x 57.75"H	25"	14" / 23"
SL1	19"W x 27"H	24.5"W x 36"H	–	23" / 23"
SR1	19"W x 27"H	24.5"W x 36"H	–	23" / 23"

SHOP INSTRUCTIONS
- ENGINEERED FOR FUTURE FOAM. FOAMPRO 2001/2002 SYSTEM
- NO CUTOUTS ON PANEL
- FOAM CAPABLE DISCHARGES:
  - ** 1–1/2" FRONT BUMPER DISCHARGE
  - ** 1–1/2" CROSSLAY
  - ** 1–1/2" CROSSLAY
  - ** 2–1/2" CROSSLAY
- COMPARTMENT FINISH: LINE–X GRAY
- SHELVES/TRAYS FINISH: ABRADED
- INNOVATIVE CONTROLS LIFT DRAINS

GROUND LADDERS & PIKE POLES				
	ITEM	DESCRIPTION	MODEL #	QTY
	A	35' 3 SEC EXTENSION	1225–A	1
	B	24' 2 SEC EXTENSION	900–A	1
	C	16' ROOF	875–A	2
	D	14' FRESNO ATTIC	701	1
	E	10' FOLDING ATTIC	585–A	1
	F	4' D–HANDLE PIKE POLE	NHF–4 W/D	2
	G	6' PIKE POLE	NHF–6	2
	H	8' PIKE POLE	NHF–8	2
	I	12' PIKE POLE	NHF–12	2
BASE	J	16' ROOF	875–DR	1
FLY	K	6' PIKE POLE	NHF–6	1





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REVISION HISTORY

REV.	INT.	DATE	DESCRIPTION
01	KS	4/18/22	PRE CONSTRUCTION MEETING
02	KS	5/5/22	SPEC REVIEW UPDATES

SHOP PRINT
PRE-CONSTRUCTION

CHASSIS:	SPARTAN GLADIATOR MFD FLAT ROOF
ENGINE:	CUMMINS X15 565HP WITH ALLISON 4000 EVS
PUMP:	WATEROUS CSUC20 2000 GPM
WATER TANK:	480 U.S. GAL
FOAM CELL:	20 U.S GAL
BODY MATERIAL:	1/8" ALUMINUM
HOSE BED:	1000' OF 5" / 39 CUBIC FEET
GENERATOR:	HARRISON 10kW MCR
COMPARTMENTS:	151 CUBIC FEET

SMEAL / REV GROUP

SMEAL DEMO
SNYDER, NE

MODEL:	107' REAR MOUNT AERIAL (S34RL–107)		
DEALERSHIP:	SMEAL HOLDING LLC		
SCALE: 1/2" = 1'	DRAWN BY: KS	DATE: 4/18/22	
SIZE: 24" X 36"	DRAWING NO: S5269	REV: 02	
SHEET: 1 OF 1			