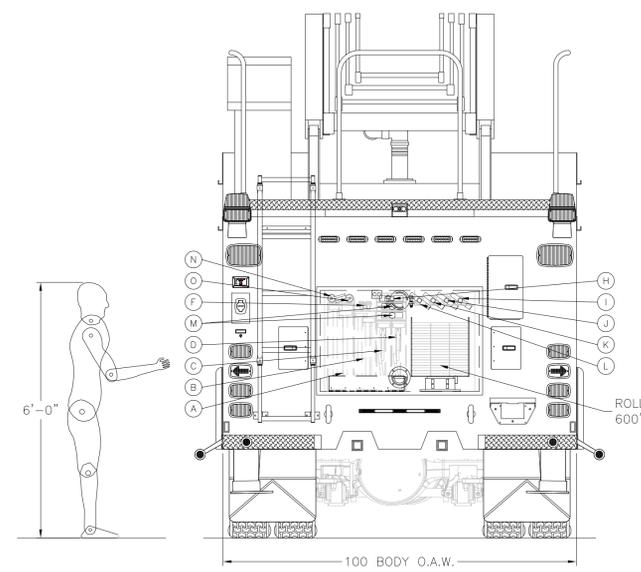


COMPARTMENT DIMENSIONS					
COMPT.	DOOR OPENING	INTERIOR	DIVIDE HEIGHT	LOWER DEPTH	LOWER
L1	30"W x 70"H	35.5"W x 84.5"H	—	23"	23"
L2	84"W x 41"H	96"W x 55"H	—	23"	23"
L3	50"W x 24"H	53"W x 33"H	—	23"	23"
L4	58"W x 52"H	65.5"W x 61"H	—	23"	23"
R1	30"W x 70"H	35.5"W x 84.5"H	—	23"	23"
R2	84"W x 41"H	96"W x 55"H	—	23"	23"
R3	50"W x 24"H	53"W x 33"H	—	23"	23"
R4	58"W x 52"H	65.5"W x 61"H	—	23"	23"
SL1	22"W x 36"H	24.5"W x 47.5"H	—	TRANS	TRANS
SR1	22"W x 36"H	24.5"W x 47.5"H	—	TRANS	TRANS

GROUND LADDERS & PIKE POLES			
ITEM	DESCRIPTION	MODEL #	QTY
A	35' 2 SEC EXTENSION	1200-A	1
B	24' 2 SEC EXTENSION	900-A	1
C	20' WALL	850-A	1
D	16' ROOF	875-A	1
E	14' ROOF (AERIAL FLY)	775-DR	1
F	10' FOLDING ATTIC	585-A	1
G	17' LITTLE GIANT	15187-882	1
H	4' MULTI PURPOSE HOOK	APH-4 W/D	1
I	6' MULTI PURPOSE HOOK	APH-6	1
J	8' MULTI PURPOSE HOOK	APH-8	1
K	10' MULTI PURPOSE HOOK	APH-10	1
L	12' MULTI PURPOSE HOOK	APH-12	1
M	4' D-HANDLE PIKE POLE	NHFG-4 W/D	2
N	8' PIKE POLE	NHFG-8	1
O	12' PIKE POLE	NHFG-12	1
P	6' DRYWALL HOOK	DWHS-6	1
Q	6' ARSON/TRASH HOOK	TRH-6 W/D	1
R	6' COMBO GEORGIA HOOK	GEORGIA HOOK-6	1
S	DALLAS PIKE POLE	—	1

1-1/2" DISCHARGE



100 BODY O.A.W.

MESQUITE FIRE DEPARTMENT MESQUITE, TX			
MODEL:	105' REAR MOUNT AERIAL		
DEALERSHIP:	METRO FIRE APPARATUS SPECIALISTS		
SCALE:	1/2" = 1'	DRAWN BY:	CL
DATE:	9/27/18		
SIZE:	24" X 36"	DRAWING NO.:	19350
SHEET:	1 OF 1	REV.:	05



CHASSIS: SPARTAN GLADIATOR EMFD 5" RAISED ROOF  
 ENGINE: CUMMINS X15 565HP WITH ALLISON 4000 EVS  
 PUMP: HALE QMAX 1500 GPM  
 WATER TANK: 300 U.S. GAL  
 FOAM CELL: N/A  
 BODY MATERIAL: 3/16" ALUMINUM  
 HOSE BED: 600' OF 3" & 700' OF 5"  
 GENERATOR: HARRISON 10KW MCR  
 COMPARTMENTS: 372 CUBIC FEET

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REV.	INT.	DATE	REVISION HISTORY DESCRIPTION
01	CL	6/1/18	ORIGINAL LAYOUT BASED ON 18819-02
02	CL	7/23/18	WATER REDUCED TO 300, PUMP PANEL CHANGES, LITTLE GIANT
03	CL	8/22/18	RECEIVER TUBES, PIKE POLES
04	CL	9/5/18	RECEIVER TUBES
05	CL	9/27/18	GENERATOR, CORD REELS

**PROPOSAL**

105 FT.  
 105  
 60  
 77  
 180 C.A.  
 98 1/2  
 66 AE  
 156 1/2  
 12 1/2  
 118 APPROX C/L STEAMER  
 240 W.B.  
 514 [42'-10"] EST. O.A.L.

12' 6"  
 12' 0"  
 11' 6"  
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 1' 6"  
 1' 0"  
 6"

99 1/2 W/O DRIP RAIL

1-1/2" DISCHARGE

6'-0"

ROLL OUT TRAY  
 600' OF 3"

100 BODY O.A.W.

105' REAR MOUNT AERIAL

METRO FIRE APPARATUS SPECIALISTS

1/2" = 1'

CL

9/27/18

24" X 36"

DRAWING NO.:

19350

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SPARTAN

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